1863 - E.H. File No. 1
(Agriculture) Ser. of No. 1 -

Sub Cinchona Plantations
in Naga Division

(1863-64)

File No 1
Sl. 1-79.

Agriculture

Cinchona plantations in

Nagar division

Complete

Judicial Department

Secretary's Memo

The 3 papers enclosed, with their memo, to be put under a cover and sent to me today. The remaining papers to be retained in the Records.

Sgd J. C.

25/9/75

From

Major C. R. Taylor

Madras Staff Corps

To The Secretary

to the Commissioner of Mysore

(Bangalore

Sir

I have the honor to request you will inform me if Mr. Bowring could assis an experiment I am making at Hemaur in the Nuggur Division viz. the introduction of Quinine yielding Chinchonas.

2. The Commissioner, who is well acquainte with that picturesque and luxuriant District, will no doubt agree with me that certai kinds of Chinchonas are likely to thrive the.

3. Of the different kinds described in Mr. Howards' work, and in other report and treatises, the most valuable and most adapted to the elevation of the Nuggur forests is no doubt the Chinchona succe or the Red Bark of Commerce.

4. To obtain the seed of this invaluable tree is the great point, and this I am anxious to know if the Government coul by any means effect as a supply of it would greatly encourage the cultivatio.

5. I have applied to the Superintende of the Government Gardens at Ootacamu and to the Horticultural Society of Madra as well as to Mr. Black Superintendent of the Lal Bagh, without success.

6. The expence of transport of young plants, propagated by buds at the Ootacamund establishment, and the high price of them,* will prevent a supply to the plantations in Mysore to any extent, especially as the plant when young is delicate, and many would be lost in Transit to such a distance.

* 4 annas each

7. I have succeeded in sending some plants to Demaur, and they are reported to be thriving; but it will take some years to propagate to any extent from them.

8. I may add that I shall be glad to pay any expences incurred should the Government use its influence in procuring me a supply of seed, but I have no doubt that taking into consideration the importance of the introduction of Chinchonas, Mr. Bowring would distribute the seed (if procurable) to others as well as to myself.

I have the honor to be,

Sir,

Your most Obedt. Servant

Major

Madras Staff Corps

Bangalore
8th June 1864

Ex

1864.

No 12.

From

Major C. P. Taylor

Deputy Asst Quarter Master General Staff Corps

Bangalore

dy. 8th June

ry. 8th —

Requesting Government assistance to Surveying parties, Chuckwomans being introduced into Wynaad with the Rangpur bives

Orders

Govt 8/6/64

To Asst Quartermr for opinion

B 9/6/64

Reply that every legitimate assistance will be given

When the success of the experiment now being made in Coorg has been demonstrated, & it may be anticipated that we shall be able to supply from that source such seed as may be required

B 28/6/64

No. 58.

512 Conservator of Forests' Office

Bangalore 25th June 1864

From

Major A. Hunter

Conservator of Forests Mysore

To

The Secretary to the Commissioner

for the Government of the Territories

of H.H. the Rajah of Mysore

Bangalore

Sir, I have the honor with reference to your Docket No. 575 dated 10th instant received with copy of letter Dt. 8th from Major C. P. Taylor Madras Staff Corps, calling for opinion regarding the introduction of Leucaena yielding Chundoma into the Nugur Division, to report as follows for the information of the Commissioner.

2d As I have had little experience in the cultivation of Chundoma having only inspected the plantations at Cottacamund and Neddiwuttum, I considered it necessary to obtain information from Forest Officers practically versed in the matter. I therefore privately consulted Major Morgan, the late

Acting Conservator of the Madras Presidency Forests, who has had much experience in Cinchona Planting, and Mr. Black the Superintendent of the Province Government Gardens.

3. The C. Succirubra or the red bark of commerce is no doubt the best plant to introduce and it grows best from 4 to 6,500 feet elevation.

4. Major Taylor does not mention the elevation of "Yemiour" in the Mysore Division, where he proposes to carry out his experiments.

5. It is not likely that the Secretary of State would go to the expense of a second expedition to collect seeds. The Peruvian Government I understand are most careful that no seed goes out of the country. The seed failed to germinate at Bangalore, and a large quantity failed in other quarters, but I have no doubt that by importing a few thousand cuttings into Coorg and planting them in various suitable localities we would be able in three or at most four years to secure an ample

supply of seed, as cuttings & seed the third year.

6. The plants might be obtained by indenting on the Government Gardens of the Madras Presidency at Ootacamund with the sanction of that Government. Major Morgan informs me that he has himself sent the C. Succirubra into Coorg which he raised from cuttings & and that they are doing well.

7. Specimens of bark sent to England from the Plantation at Seedivettum on the Neilgherry Hills have been favourably pronounced upon by the great authority "Howard" and the success seems almost certain.

8. I believe several gentleman in Coorg as well as the present Superintendent have small Cinchona plantations and are able to report favorably on them.

9. The plants should be placed in sheltered Ravines, but not shaded by trees, in fact a Cinchonia plantation

should be formed like a coffee plantation
For two or three years each plant should
have a fence round it to keep off wild
animals..

10. Mr. McIvor of Ootacamund,
the Superintendent of Gardens has some
2 or 300,000 plants of various kinds, and
by applying to the Madras Government
I think we might obtain at least
two or three thousand of C. Succirubra.

11. If the Commissioner is of opinion
that this experiment should be
carried out in Coorg, and the seed hereafter
introduced into Angur to planters on payment
as well as cuttings, I would recommend
that an establishment be paied in Coorg
for the purpose consisting of one European
Overseer, one Maistry, and 5 Coolies. The
Assistant Conservator could fix upon one
or more sites, the ground could be prepared
and the plants brought down from the
hill gradually by the Overseer. A hut
would be required for the Overseer and

his Establishment and extra workmen should be charged for as required as working charges, the whole to be under the Supervision of the Assistant Conservator of Coorg.

12 In Coorg, labour is expensive, and an Overseers' pay would be about Rs. 80

1	Ministry	10
5	Coolies at 7	35
	Total —	125

I have the honor to be
Sir
Your most obedient Servant

C. Beddome Major
Conservator of Forests
Mysore & Coorg.

1864 No. 25.

From
Major A Hunter
Conservator of Forests

To The Secretary to Govt.
Balasore

Dated
Recd 25th June 64

Rec?

Enclosures No -

Re 58
Subject
Regarding the Sunnine
Victoria Cruciferas

orders

Cuttack 27.6.64

Major Hunter should not be aware that an experimental Plantation had been formed.

Govt. 28/6/64

W

No. 56 dated 24th — 16/6

Genl. Ln. 898
Genl. 121

Bangalore 30th June 1864

H.C.O.

515

Capt. C. P. Taylor.
Madras Staff Corps.
Mangalore.

Sir

I am reply to your letter of the 8th Instant I am desired by the Comm. to inform you that every legitimate assistance will be given when the success of the experiment seems being for rearing Chinchona plants made sufficiently has been demonstrated, as it may be anticipated that the Govt. will be able to supply from Chinchona Indian resources such seeds of the Chinchonas as may be required.

8.9/6/64

I have &c.

Adl
Secy.

Genl 1864. No. 898/121

To. Major. C. P. Taylor
Asstt Quarter Master Genl
Bangalore.

Dated
Despd 30th June.

Genl No 898
Genl " 121

Cant. Cy. 4th Regt. 6th Regt. 33rd

In reply to his letter of the 8th Inst. states that every legitimate assistance will be given for the introduction of Chinchona plants in the Nilgiris &c.

Ack. 57 Ass. 57 16/64

Ex

No. 33.

From.
Major. C. P. Taylor.
Bangalore.

Dated.
12th October.

Received 15th October.

Registered 15th October.

Referring to correspondence regarding to that Mr Black the Asstt. of the Lal Bagh may be permitted to make the experiment of propagating the Cinchona Succirubra.

Enclosure

Copy sent to Conservator of Forests

Bureau number 898
G. N. 121
30th June 1865

Papers. 7th Oct.
Consn. 11th Oct.
Mr Black may undertake the experiment. D 12/10/64

From
Major C. P. Taylor
Madras Staff Corps
To The Secretary
to The Commissioner
of Mysore
Bangalore

Sir

Referring to my letter as per margin ✓ have the honor to request permission for Mr. Black of the Lal Bagh to make the experiment on my account of propagating the C. Succirubra from

plants in my
possession.
Mr Black is
very willing to
do so with Mr
Bowring's per
mission

I have the honor to
be
Your most Obedt Servant
C. P. Taylor Major
Staff Corps

Mysore Horse
Bangalore
7th Octr 1854

Encl. to 2520
& Encls 325

Mds. C. O.

Bangalore 14th October 1864

To

Lieut. C. P. Taylor
Brigade Major Cavy
Bangalore.

Sir,

In reply to your letter dated the 7th Instant I am directed by the Commr to forward for Mr Buchanan's information the enclosed letter from Mr Black Supdt of the Lal Bagh undertaking the management of Arboriculture the Cinchona Succirubra plants in your possession.

I have &c.

Lieut.

& Copy of the foregoing letter with copy of the letter which it is in reply, forwarded to Mr Black for information.

By order

Lieut.

13/10

Recd

1864 - Fo 2520
325

To -

Major C. P. Taylor
Madras staff Corps
Bangalore

Dated 5 14th Oct.

Rd. No 2520 } 64/65.
Sept. 325

In reply to his
letter d/ 7th Sept. permitting
the Supdt. of the Lalbagh
to undertake the cultivation
the experiment of propagating
Chinchona plants -

No 2521
Oct 1864

Lal Bagh Bangalore

May 2nd 65

116

Sir

I beg to return herewith a copy of Report on the Government Cinchona plantations, forwarded to me for perusal on the 26th April.

I am Sir

Your obedt Servt

A A Black

Supt Lal Bagh

To Capt. Campbell

Off. Secretary to the Commr of Mysore

I — 609

1865 I 37

From

The Supdt Lal Bagh

Bangalore

Dated 2d — May

Rec'd 3d — "

Returns the Report on the Govt Chinchona Plantations forwarded to him on the 26th ultimo

Secy

Mysore

Ag° 1547 - 3 - 5 - 65 -

Ind.
618

1866. No 87

From Mr. J. T. Middleton

To Portland Place
London

Dated 26th May 1866

Despatched

Received 27th June

Reg 27th do

347

Enclosures No.

General No
No } 186 -6 .

Intimates that the matter of the transfer of his interest in the Badamang property to the Badamang Coffee Co. Limited, is all settled so far as it can be done in England, and hopes to return to India by the Mail of the 10th June.

Langham Hotel,
Portland Place, London. W

26 May 1866

My dear Sir

Since I last had the pleasure of writing you everything is settled, so far as it can be in England, regarding the transfer of my interest in the Cadamanay Property to the Cadamanay Coffee Company Limited.

The Chairman of the Company Mr. Jackson has already telegraphed you

you to this effect and will no doubt take an early opportunity of writing to you on the subject.

The Secretary will also address you through the usual Channel at Massaua

I regret the delay that has occurred in forming the Company and carrying out these arrangements, but as they are now concluded

I have very confidence that they will be equally satisfactory to you and the Mysore Government.

I hope to return to India by the Mail of the 10th June and will lose no time in coming to Bangalore

Believe me
Yours very faithfully
T. L. Middleton

L. Bowring Esq
Commissioner of Mysore
Bangalore

No 538
Ft 21.

Mysore Commr's Office
29th May 1866.

To
The Offg Superintendent
Bangalore Division.

Sir,

In continuation of previous correspondence ending with this Office letter No 1901 dated the 23d instant, regarding the Cinchona Plantation on the Baboo-Boodan Hills, I have the honor, by desire of the Commissioner to convey his sanction to the allowance of Rs 100 per mensem to Mr Ross Porter Superintending the Plantation.

I have &c

Secretary.

To Govt

By 29/5/66

Jud. Ko. 15

Genl. 1866. No. 538 21

From

To. The Supt. of Inyo

Dated
Despatched } 29 Jan
Received

Enclosures No.

General No. 538
Jud. No. 21 } 1866-67.

In continuation of correspondence ending with letter No. 23 Inst. au. authorizing a monthly allowance of Rs. 100 to Lin. Rosa Pinheiro for cultivating the Cinchona Plantation on the Baba Budan Hills

Encl -- 66.
" - 15

Cyprus 1866/7 No 9
From The Lieutenant Governor
Inspector Gen
To The Secretary to the Commissioners
Dated 12th July 1866
Despatched 13th "
Received 18th "
Reg 18th "

Enclosures No. 2

General No 164
General No 83 } 1866-67.

Referring to letter
No 483 of 23rd May,
forwarding Copy of a
letter from the Ludovici
Dragoman with that of Mr. Ross Porter
& marked observations
regarding the piece
of land on the road
to Nyttaeull, allu
to-
Comm 18/7/66
a Potash maybe made use in Mr Porter
name for the land referred to. B 18/7/66

h.n. 3907. 20. 7. 66.

Govt. No. 164 } 1866
Govt. " 83

Sugar Division Sattles off
Camp Hurryhur, 12th July 18

To

The Secretary to the Commr for the Govt
of the Territories of H. H. the Rajah of
Mysore

Sir,

Adverting to your letter No. 423/17 dated 23 Ma
on the subject of the property purchased from
Mr Rop Porter for the Government Chinchona
Plantation, and calling for information regar
=ing a piece of land on the road to Mutta cull
to which allusion is made, I have the honor to
forward copy of a letter from the Dy: Sattle Sup
District, No. 119 dated 2nd July, covering one fr
Mr Rop Porter, and to make the following ob
=servations.

The piece of jungle alluded to by Mr Ross
Porter was applied for by him in the usual
way before the sale of his property at Kulhatt
to the Govt, and I desired that the land shou
not be granted to any one until it was as
=certained that the Govt did not require it
Subsequently the purchase of Mr Porters pro
=perty was effected, and the jungle in question
situated about a mile beyond Kulhatty on
the road to Muttahul and Luckowully is now
no longer required by the Govt. It may therefor

be

be given to Mr Porter. Mr Porter in his letter to Major C. Elliot C.B., stipulates for this in jungle, in case his own property should be taken by the Govt, and he states that Major Elliot acceded to the request, and although there is no record of Major Elliot's assent, I have no reason to doubt Mr Porter's word, and if the Govt thinks proper to waive the usual form of an auction sale, and in this instance I suspect it would be but a form, the land being apparently suited only for the cultivation of Cinchona if for that, a pattah will be prepared in the ordinary form and transmitted in due course.

I have the honor to be,
Sir,
Your most obedient Servt

J. Cameron
Superintendent

Santaneey, June 29th 1866

Encl 9

To

The Deputy Superintendent

Chicknacoor

Sir,

In reference to your letter of the 27th inst.
I have the honor to state that the terms of sale
proposed by me in my letter of the 21st April
to the Superintendent of Salem were that I
should receive Pt 6500 and a certain jungle
that I had made an application for previ-
-ously for my Estate on Cultivation.

The money I have received but not
the pattah for the said jungle. I therefore
have the honor to request that you will have
it made out in my name when I would
attend the District Cutcherry and have both
the documents Registered at once.

I have the honor to be Sir
[Signed] Ross Porter

"True Copy"

A. Lindsay

Off'g Dy: Supt. Cudoor Div.

"True copy"

Superintendent

Dy: Superintt's Office
Cudoor District
Chickmoogloor, 2nd July 18

No. 119

From The offg. Dy: Superintendent
Cudoor District

To The Superintendent
Nagur Division

Sir,

In forwarding Copy of a letter received fro
Mr. Rops Porter in reply to a communicatio
from me requesting him to make over the
puttah and other title deeds of the Kulkutty
Estate which has lately been purchased by
Government, I have the honor to request your
instructions on the subject of the jungle which
he alludes to.

On referring to the correspondence which
was forwarded with your letter No. 24 of the
17th ulto, I observe that Mr. Porter in offering
his Estate for sale in his letter dated Ootaca
=mund 21st april 66, states the price to be
"Rupees 6500, and the jungle on the road lead
=ing to Kuttycull". Throughout the rest of the
correspondence, though Mr. Porter's terms appe
to have been agreed to, this piece of jungle is
mentioned only once, Viz. in the Secretary's lett

No.

No. 483/17 of the 23rd May last, in which he requests to be furnished with information regarding it. I am consequently not aware whether it is the Commissioner's intention to put W. Porter in possession of the jungle, or to retain it for govt., and have therefore referred the question for your orders.

I have the honor &c.

/ Signed / A. Lindsay

Offg Dy: Supdt, Cedar Distt

/ True Copy /

Superintendent

From Secy. 1866. No. 1742
60

To Govt. Supdt of Lunjun.

Dated 20 July.
Despatched
Received

5110

Enclosures No.

General No. 11/1742
Genl. No. 11 60
1866-67.

Com Letter Rec: 16th
83

7 12 July 1866.

In reply to this above
conveys the Govt authority
to a Pattah being made
out in his Pros
for the Jungle in question
-ated.

By order
B 9/7/66
Secy.

9/7 Nº 2304-20-7-66.

Ind — Co's
— — 18—
———

Genl. Co. 135
1866-67

From The Offg Supt Cinchona Nurseries Dn

To The Secretary to the Govt of Mysore

Dated 10th
Despatched 14th } August.
Received 17th
Regd 17th

Enclosures None

General No
Docket No 177 } 186 — 6.

Forwards for the Commissioner's information copy of the Cudoor Dy Supt's letter dt 173 of 1st August reporting the safe arrival at Santaveri of the Cinchona and Tea plants from Ootacamund.

Rec'd 17.8.66 Answ'd 18/8/66

No. 173.

Deputy Superintendent's Office
Cudoor District
Chikanmgloor 1st. August 1866

To Recd 1/8
The Superintendent
Mysn Division

Sir,

I have the honor to inform you that I have received a communication from Mr. A. Hall of Santaveri stating that the Cinchona and Sea plants from Botacamund arrived in good condition on the 24th. July 18.

I have &c.
(Sd) A. W. C. Lindsay
Offg. Dy. Supt.
Cudoor Dt.

Docket No 177.

Mysn Division Supts' Office
Camp Ramsoor 9th Augt. 1866

Copy of the above is forwarded to the Secretary for the Commrs. information.

[signature]
Superintendent

Ind
614

Inc 179

From 1866.

The Supt. of Census Dn

To The Secretary of the Commrs

Dated 4

Despatched 4 Returned

Received

Regd

Enclosures No. 4

General No. 362

4 = No. 151

Subject.

Forwarding for Inc. direction duplicate Patch of the Estate purchased from Rocco Porta for Cuchona Plantation

Duplicate pr Submitted

Mem Cuch 13 - 10 16

812

Sept. A. No. 3623 1866/7
8b. 151-

Negeri Division.
Superintendent's Office
Sarawak, 4th October 1866.

To

The Secretary to the Commissioner
for the Government of the Territories
of His Highness the Rajah of Sarawak
Sir,

I have the honor to acknowledge
the receipt of your letter No. 2603/89 dated
31st August, and with reference
thereto, to request that you will be
so good, as to submit the accompany-
=ing duplicate Sultah of the Estate
purchased from Mr. Ross Porter for
the Government Cinnichona Plants-
=tion, endorsed, with the correspon-
=ding entries made on back of the
original in the Kooyoor, and return
the same after it has been signed
by the Commissioner. —

I have the honor to be
Sir,
Your most Obedt. Servt.

Superintendent.

Copies sent.

Regd. Ind.

Ind
614

Genl 1866. No 3872
110

To The Superintendent of Penguin

SC 13

Dated
Despatched } 26 October
Received 30th

Enclosures No. 2

General No. 3872 } 1866-67.
Jl No. 110 }

Your letter No. 362/151 dated the 4th October 1866

With reference to the above Returns the duplicate Coffee Puttah No. 153 with a Copy of deed of sale, both the originals being retained in this Office.

"Byrosser"

25 Oct. 66

Secretary

1. The Dupleix Dept. noted.

Genl. No 262

From The Superintendent
Region Dinn
To The Secretary to the
Govt of Bengal

1866

Dated 12th November
Despatched 15th "
Received 19th " 66

Enclosure No. 2 in No 114

General No 4145
Genl No 787 } 1866-67.

With reference to the enclosed copy of a letter from the Revd Porter states that Mr Gentleman has been directed to furnish a quarterly progress report and to state with reference to the casualties with the species of Cinchona in which they occurred.

Cur: 19-11-66

No 53

Acknowledge & advise of the instructions which have been communicated by him for Rev Porter's guidance.

State that with reference to the enlargement of Pirmed on the Chinchona Estate at Sandakphoo I have already given explanation by Division, and wish to add a letter bearing on the subject before I receive any further instructions in the matter. [illegible]

Genl No. 445
Genl Ltr 181

Sagur Division
Superintendents Office
Shemoga 12th November 1860

To

The Secretary to the Commr
of Mysore.

Sir.

With reference to the Enclosed Copy of a letter received from Mr. R. Porter, dated the 1st Instant under Docket No: 322 of the 2nd Instant from the Deputy Superintendent Sudoor District herewith submitted for the information of the Commissioner, I have the honor to state with reference thereto that Mr. Porter has been directed to furnish a quarterly progress report and to state with reference to Casualties noted, the species of Lucknow in which they occurred.

2. Mr. Porter has been further requested through the Deputy Superintendent to state, what number of prisoners, he can give permanent Employment for

on the Estate, independent of the erection of the propagating house, and for what months it would be necessary to withdraw them.

I have the honor to be

Sir

Your most obed. servant

Superintendent.

Copied by

J.W.S.

Comptr's Office.

Sandancery
November 1st 1866.

To

The Offg: Dy: Superintendent
of the Lucoor District

Sir.

With reference to your letter of the 16th October, I have the honor to forward an abstract for my salary and the pay of the gardener and a memo of working charges for last month, also a progress report from the 1st May.

During May, bricks were made by the prisoners for the propagating house and 2000 pits dug on the hills for the Cinchona plants which were expected. The prisoners being removed before a sufficient number of pits had been dug, I had 2000 more made with free labor in the month of June. The Cinchona plants arrived here on the 24th July under the care of Mr. d'Cruz the Gardener. There were 2670

plants of Cinchona Succirubra
despatched from Rotacamund
2,322 of Condamenia 44 of La-
lisaya and 75 of tea of which
I received 2276 plants of Succi-
rubra, 1251 of Condamina 43 of
Calisaya and 75 of tea. All of
these were subsequently planted
out and are doing well only 4 or
5 having died as yet. Most of
the plants had a healthy ap-
pearance but were very small
I was unable to commence planting
till the 7th August in consequence
of the baskets required for covering
the plants having to be made
All the planting was finished
by the 3rd September from which
date I have been weeding.
50 acres of the land where
required by Government were
felled, cleared, burnt and lined
of which 15 acres had partial shade
which will require to be removed
for Cinchona. The plants are
planted in pits 2 feet square
at 6 feet 6 inches apart.

The propagating house ought to be built as soon as possible as the plants are throwing out cuttings which ought to be removed and potted. The weeds are growing very fast now but not having any prison labour I am unable to get on with the work.

I have &c &c

(Signed) Rose Porter.

"Enclosure"

(Signed) A.W.T. Lindsay

Offg Dy Supt.

"Enclosure"

Superintendent.

Copies to
Insp
Comptr Genl.

1866.

From The Dep: Superint[t]
Cadoor District
To The Superintendent
Rangoon Div[n]
Dated 2[nd] November
Despatched
Received

Enclosures No. 3

General N[o]
N[o] 322 } 1866-67.

With reference to
letter No 197 of the
12[th] ultimo has th
honor to forward
copy of a report
received from Mr.
Porter on the Condi
-tion of the Cinchon
Plants [seven] [three years]
-were.

Mr. Porter's ha
abstract as wri

as a memo of ~
charges for the
last month are
also enclosed for
audit.

/Signed/ A.W.C. Lindsay
Offg: Dy Supt

"Enclosed"

Supervising Architect

Compd
M.S.

Ind.
C-14

General 1866 No 214

From The Supt. of Engrs

To The Lieutenant to the Commrs. of Inundn

Dated 16th Nov.

Despatched 19

Received 23rd "

Reg

Enclosures No. 1

General No. 4621 } 1866-67.

Engr. No. 186

With reference to previous correspondence & the remarks of the D.A.G. on the enclosed abstract, requests Commrs. sanction to the entertainment of a Gardener on 40 per month from the 8th July last for the Cinchona plantation at Sanitarium.

Com. 22-11-66

Under the Establishment appended as to the Duties they have been appointed to undertake for Mr. Brown and Provision for his salary have been made in the Budget Estimate. Any Increase Establishment as required by the Dy Asst Com. may be appended 23-11-66

Appd 24-11-66.

General No. 469
Genl. 1866 1866-67.

Mysore Division
Superintendent's Office
Camp Turrikere 16th
November 1866.

To

The Secretary to the Commissioner
for the Government of the
Territories of H.H. the
Maha Rajah of Mysore

Sir,

With reference to previous correspondence on the subject of the establishment of an experimental Cinchona plantation at Santaverry, & to the remarks of the Dy Accountt-General on the enclosed Abstract, I have the honor to request the favour of your obtaining the sanction of the Commissioner to the entertainment of a Gardener on Rupees 40 per month from the 8th July last inclusive.

2. Mr. D'Cruz was selected by Mr. McIvor at my request & under Mr. Bowring's sanction & accompanied the plants from Ootacamund to

Santaverry.

Santamerry. Provision has been made
for his pay in the Budget.

I have the honor to be
Sir
Your most Obedient Servant

Superintendent

Colonel Lay A.G.

General No. 4597
file 126

H. C. C.
Bangalore 22nd Nov/66

SL 16

To
The Secrett.
Govt. of Bengal

Sir

I have the honor by desire of the Offg. Govr. to acknowledge the receipt of your letter Ecc. 445 of the 12th Inst. and in reply to intimate 161
his approval of the instructions which have been communicated by you for the Ross Portion's guidance

ii With reference to the employment of Prisoners on the Victoria Estate at Santaware, I am desired to state that the Offg. Govr. has already recently given an Expression of his opinion, and will await a reply to the letter bearing on the subject before communicating any further instructions in the matter.

I have &c

Secy

Secy.

Secy
21-11-66

Genl 1866 No 4597
126

To the Superintendent
of Nagpur

Dy 22nd November

General No. 4597
Gl. - 126

In reply to letter
No. 445 of the 12th Inst.
intimates with further re-
-marks, the Offg Govt's
approval of the instructions
communicated for Mr
Ross Porter's guidance.

Genl

From 1866. No. 4729
130

To the Lieut. Governor &c.

Dated Novr 1866. 27.
Despatched &
Received

5117

Enclosures No. 1

General No. 4729 } 1866–67.
General No. 136 }

Your letter No. 466
of the 16th November 1866

Under the explanations afforded in the above, as to the Survey having been effected under the authority of the Bourne and of provision for his salary having been made in the Budget, and the Officer Commanding recommending the appointment of a Gardener for the Cinchona Plantation at Kandawerry on Rs. 40 per mensem. The Abstract received with the above is returned.

By Order

5118

4729
130

Copy
Dy. Asst.
Genl
Copied 26.1.66

Asst Secretary

E. 14.

Genl

No 202

1867

From The Supdt of the Nuggurha

To The Secretary to the Govt.
of Mysore

Dated 8th Jany 1867

Despatched

Received

Regd 28

Enclosures. No. 1

General No. 579 } 1866-67.
Genl No. 232 }

Forwards for submissn
to, and for the information
of, the Commissioner, Copy
of correspondence as per
margin, in connection
with the Progress Report
for the Chinchona plan-
tation at Sanitowery,

for

From Cudoor Dt. No: 437.
d/ 5th Jany 1867. with
its enclosure —

To Cudoor - Letter No: 372 d/
8th Jany 1867 —

Returns Letter & Copy
beg approval of the
instructions communicated
& beg to state, for the
information of the Govt
that the Govt has
15/1/67.

Z: 2707-23-1-67.

1867

From The Offg: Dy: Superintendent
Cudoor district

To, The Superintendent of the
Nuggur Division

Dated 5th Jany 1867.

No. 437.

Has the honor to forward, Copy of the Progress Report of the Chinchona plantation for the month of December 1866.

Signed/ A. Lindsay
Offg: Dy: Superintt
Cudoor District

Sautawery, Jany 2d 1867.

To, The Deputy Superintt
of the Cudoor District.

Sir,

During the last month, no work has been done on the plantation, as the prisoners had been otherwise employed - Caterpillars have attacked
Some

some of the plants, in some cases only eating the leaves, but in others biting right through the stem - They will have to be collected and destroyed - Otherwise the plants are all doing well -

I have &c &c

Signed/ Ross Porter

(True copy)

Signed/ A. Lindsay

~~Offg: Dy: Superintt~~

Nº 372

Inregur Divn Suptts Office
Nuwara Eliya, 8th Janry 1867

To, The Deputy Superintendent of the
Cudoor District

Sir, In acknowledging the receipt of Your docket No: 437. of the 5th Instant, enclosing "Progress Report" of the Chinchona plantations, for the months of December last

last, I have the honor to observe, with reference to labour, that, some months must elapse before the prisoners now at Santawery will have completed the work required of them at that place, and it will then become a question for further reference, and consideration, whether, or not, it is desirable to transfer them to Sulkutty, for regular employment on the plantation. In the mean time, whatever labour may be necessary for the welfare and progress of the chinchona plants, should be hired for the purpose within the Budget provision.

2. — It has been observed by Mr. Mc. Ivor, that the young plants, are apt to be destroyed after having been transplanted, by the grub of the Cockchafer (Melalontha Vulgaris), which can only be removed by hand-picking

hand-picking - Attention should therefore immediately be given to this, and if possible, a few grubs should be reared in order to ascertain, to what species of moth, they belong, and one or two specimens of the moth forwarded for inspection, in order that the species may be determined - It should also be noted, which species of ~~Cruciferous suffers most from the~~ attacks of the grub, and whether the leaves or the root is attacked -

I have the honor &c

Signed J. C. Elliot

Superintt, Sugar Dn

"True Copies"

Superintendent

Sugar Div.

C. Lucas.

General No. 5827
1867 : 161

From

To Supt. of Imp. in

Dated Camp Kiriaan 23rd January 67
Despatched 28th
Received 2nd Feb

Enclosures No.

General No. 5827
Sub. No. 161
1866-67.

From Mr. Secretary Lee 579
232

of 8th Jany: 1867 forwarding for information & observation a correspondence in connection with the Progress Report on the Cinchona plantation at Darjeeling for Dec: 1866.

In reply to the above I convey the Govt's approval of the instructions communicated in the precedence of the Mr. Secy. Supt. of Gardens -

By order

Secy

Govt 29/1-67
No 27 dated 25-1-67

From The Superintendent
Rangoon Dist.

To The Secretary.

Dated 13th February

Despatched — do —

Received 16th Do.

Reg. 18th Do.

Enclosures No. 1

General No. 663 } 1866-67.
Ext. No. 261 }

Forwards for the information of the Commissioner Copy of the Cinchona Plantation Report for the Months of January 1867.

Superintendent

Ribbentrop

Cur. 16-2-67

Secy — File 18-2-67

Saintaveny
1st February 1867

To The Deputy Superintt.
Arcot District

Sir,

× × ×

During the past month the Prisoners have commenced to dig the foundations of the propagating house and the materials are being collected to build it with.

Free labor has been employed to collect and destroy the grubs which attacked the plants and in fencing in those that have out grown the baskets which were placed over them in the first instance.

For the ensuing month I propose to go on with fencing in all those plants which are too big for the baskets and hands will be required to water some of the smaller ones, which appear now to be affected by the heat - The grubs now I am happy to say seem to have entirely disappeared.

I have &c.
Ross Porter
Dy Supt.

(True Copy)
(Sd) S. Venkatachalam
For Offg Dy Supt.

/Copy/

Chief
Supt.

Comp? BM

Genl. 1867. No 308

From The Superintendent &c
Nagar Division

To The Secretary to the Govt
of Singapore

Dated 13th March

Despatched 14

Received 15th Mar 16th Do

Enclosures No. 1

General No 718 } 1866-67.
Genl. No 281 }

Forwarding for the information of the Government Copy of the progress report of the experimental Cinchona plantation on Bukit Timah for the Month of February 1867.

Superintendent
15/3/67

Bukit Timah
14th March 1867

Acknowledge & state that I shall feel obliged if this Office will inform me with the return of the Cinchona Plantation & the Buildings which have been erected on Government land at the commencement of this undertaking

Superintendent
15/3/67

Bukit Timah
14th March 1867

Sanitarium
March 1st 1887.

To

The Deputy Superintendent
Cadoor District.

Sir.

X — — X — X

Part of last month free labour was used, whilst the prisoners were engaged in collecting materials for the propagating house, but that work being now completed some of the prisoners are sent up the hill every day to the Chinchona garden, and are employed watering and fencing in the plants whilst others are repairing the road up to Catchutty.

The plants are all progressing very favorably, but in some cases, where they have out-grown the bamboo baskets, the Sambur have bitten the tops off and in some instances have pulled the plants out by the roots.

To prevent this I am having the plants

plants fenced in as quickly as pos-
=sible, which I think will be a
sufficient protection.

The propagating house is
getting on but slowly I am sorry to
say, in consequence of the difficulty
of procuring Sand and Chunam, but
I hope to get it finished by the end of
the month.—

I have the honor &c

(Signed) Ross Porter

"True Copy"

(Signed) V. Venkatasoobiah

For Offg Dy Superintt

Cudoor District.

"True Copy"

Offg Superintt

General No. 7135
Jud. 206

S.B. 63

S.B.C.

Bangalore 21st March

To

The Offg Supdt Nagpur Div.

Sir,

I am to acknowledge the
receipt of your Docket No. 718/2810
dtd 13th instant & am directed
by the Offg Comptr to request
that you will please give
~~the reasons why you have not~~
~~submitted your Periodical Returns~~
~~showing balances due to the~~
~~Bank of Bengal & Public Works Deposits~~
~~& Receipts & Charges~~
~~Monthly to this office~~
& submit a Report on the
state of the Circulation of Coins
in Berar, and the Circulation
which have been created
in connection therewith.

I have &c

Offg Asst Secy

Dy

14. 3. 67.

June 6. 1867 No. 7135/204

The Offg. Superintendent

Sugar

D/- 21st March

Dpz

7135/204

Inacknowledging

Docket No. 715/281 of the 13th

Instant requests that a

Report may be submitted

on the state of the Cinchona

Plantation on the Baboodeu

Hills, and of the buildings

Connected therewith.

2261. 7 Jun 14

General 1867. No 7

From The Offg Superintendent
Buyers Division

To The Offg Secretary to the
Commissioners of Inquiry

Dated 6th April

Despatched 10th —

Received 15th

Rep 15th

Enclosures No. 1 to 5

General No 11

Genl No 11

Subject

Forwards a copy of
progress Report of the
Experimental Cinchona
plantations for the month
of March 1867 from
Mr Dove Porter Recd
thro the Offg Superintend-
ent of Cedros, with
his Docket No 8 of the 5th
Instant and states that
the Report called for in
Secretarys

Secretary's No. 7135/204 will be sent hereafter

X 9721 March 187-

Albany

Office of Secretary

Comm 15/4/67

The execution of the
duty that attends
letters will be
executed — Neither
her Hon Parties
Representatives
Privy Councillors
Lords Spiritual
& Temporal

15-4-67 Wm

Rec'd Copy of Royal Charter
for Incorporation of the Hyperion
Fire Insurance Company
Limited
15-4-67

Sandwell
2nd April 67.

To
The Deputy Lieutenant
Cudoor District

Sir,

During last month the prisoners have been employed in watering and fencing in the plants, the latter work is now almost completed. The plants that have been fenced in are now growing well but I am sorry to say the loss amongst them has been rather high chiefly caused by the attacks in the first instance of the grub and afterwards by the Locusts.

Of the 2276 Liccerindera plants planted out last August 243 have either died or been destroyed leaving

A balance of 2003.

Of 1251 Condamina planted out 965 are alive 286 having died.

Of the 43 Caleya plants 16 have died leaving only 27.

And of the 81 Lea plants there are now 65, 16 having died.

The Leucaena seems decidedly to answer the best as it grows much more luxuriantly than the others & the Cop. in proportion has been Cop.

There are a number of cuttings now ready to be removed but until the propagating house is finished nothing can be done in that line.

Sept 1st/82 R. Porter

(True copy)

Signed/ A Cudlip Asstt

Offg. Supt.

Offg. Superintendent

9
C-35

Gen 1867. No 1192
29

To The Offg Superte
Sugar Dwn
Dated 27 May
Despatched —
Received May 5th June.
Enclosures None

General No. 1192
Fuel No. 29
1867-68.

With reference to No. 65/27 of the 11th inst: acknowledges, with the offg Commrs thanks, the receipt of the Progress Report on the Cinchona Plantation at Kulkuttie and considers that advantage would be gained by establishing subsidiary Plantations in Mulvaud, to be placed under the direction of the Revs authorities, and that application will be made to the Madras Govt for a further supply of Cinchona Plants.

Ll. No. 1192.
Encl. 29.

M C O
27th Aug 1867

To,
The Superintendent of the
Nagur Division

Sir,

I am directed by the Officiating Secretary to the Commissioner with reference to your letter No. 65 of the 11th Inst. with enclosure, to forward a report on the progress of the Cardamum Plantation at Mr Chuttay. I am desired by the Officiating Secretary to the Commissioner with thanks for the interest evinced by yourself and by Capt. Lindsay in the progress which has been made during the past year and to express a hope that Mr Van Dezen will continue the work with the same satisfactory commencement will be carried on with a continuance of that success which has hitherto been secured by the good management and attention bestowed upon it by the Local authorities in conjunction with Mr Rose Porter

~~Of the Plantations.~~

2. The Offg. Govt. I am desired to add approves of all your suggestions in respect of opening out experimental plantations in the Inundated Talooks of the Vellore & Cudpah Districts and accordingly authorize you giving full effect to them and the Madras Govt will be addressed on the subject. A further aid being as suggested by you extended to our Conjeveram Plantation with a view to a further supply of Plants of each of the different species growing at Pittacummund, being made over free of cost & consigned if possible to the Charge of Mr. the Gardener at Nullattee who is stated to be about to visit Coty on leave.

I have &c

Offg Secy.

The Offg Conservator addressed with [illegible] in connection with the Correspondence noted in the margin, will be glad to learn by Establishing Subsidiary Plantations of Specimen Trees in selected localities of the Inundated Country. - There would advantage I please under the direction of the Revenue authorities in the Forest Conservancy Establishment the limited strength could not well undertake this duty, but it would appear desirable that such localities, [illegible] to Horticulture plants & any Coffee Planter European or Native, residing in the eligible localities in the Forests & willing to [illegible] them with Care.

3. An application which has been made to the Madras Govt, as suggested in a further supply of the Cardamom Plants from the Pittacummund Garden.

L

Mrs

25. 5. 67

C. 33

Jan 22 1867. No 38

From The Offg Superintendent
of the Enggm Dept
To The Secretary to the Govt
of Bengal

Dated 18th Jany 1867
Despatched 18
Received 22nd
Regd 22nd

Enclosures No. 1-

General No 81
Gl. No 38 } 1867-68.

Forwards for the information of the Commissioner
Copy of Progress Report, of the
Chinchona plantation, on
the Bababoodens, for the
months of April last.

Offg: Superintt
Comm 22/5/67 Enggm Dept

Prof Edwd Lecr Liter Hum

Santaweri, May 1st 1867.

To,

The Deputy Superintendent,

Cudoor District

Sir,

× × × × ×

Last month the fencing in of all the plants was completed - Watering them also, was continued, as they appeared to suffer from the drought -

The propagating house is getting on, though not yet finished, in consequence of the want of materials -

Some of the prisoners have been employed in making more bricks, as those made last year, are found not to be enough

This month, I propose to commence holing - although the house will not be built in time to enable me to propagate any plants for this year, still the pit will do for next year, or for any plants we may buy

buy -

I have the honor &c

Signed Ross Porter

(True Copy)

Signed A. Lindsay

Offg: Dy: Supt:, Cabor Distt.

(A True Copy)

Addams

Offg: Superintendent

Quappa Division

Enc. Ind'l

a C
C. 33
1

1867 51

From The Superintendent
Mysore Division

To The Secretary to the
Commr of Mysore

Dated 12th June 1867
Despatched 13th
Received 17th
Enclosures No. 1

No 517

General No. 139
C. No. 61
1867-68.

Forwards for submission to the Commissioner copy of Progress report of the Cinchona plantation on the Baba Boodens, for the month of May 1867.

Recd
Copy Letter

Compd: by
Sent
Comm 17/6/67
Fem - File
17-6-67

Penetanguishene
June 5th 1867

To

The Deputy Superintendent
Hudson District

Sir,

× × × ×

2 Up to the 18th of last month the prisoners were employed some in making more bricks for the propagating house, some in assisting the bricklayers and some in making more pits for the plants which are proposed to be brought down from Cote aux Mort. Since the prisoners left, there has been no work done on the hill, as the plants have been all weeded, and fenced in, and there is nothing more to be done to them at present. The labour has been used in assisting the bricklayers in getting on with the propagating house, which I am glad to say is now finished, all but the plastering and roofing. The latter work cannot be finished till more glass

has been procured, which
has been written for -

I have the honor &c.
Signed/ Ross Porter

"True Copy"
Sig^d/ A. Sunday.
Offg Dy Supt^t

"True Copy"

Addad
Offg Secretary

Compd: by
[illegible] -

Govt 1867 No 28

From The Supt. of Inspn

To The Secretary to the Govt of Mysore

Dated 22nd July

Despatched 23rd

Received 26th

Reg 26th

Enclosures No One

General No 229 1867-68.

V. No 44

Forwards the Cuddapah Progress Reports for June 1867 with a Copy of his Letter thereto regarding the non-completion of the Inspecting House as yet.

Commn Supn

Dated 22.7.67

C. 33

State that I write under this cover with reference to the consideration of it to be a matter for regret that the new Inspecting House at Cuddapah has not been completed before the Commencement of the Rains, as the delay is certain to prevent from the Effects of the latter — both on the western side of the town being covered very Indifferently to be made to finish or off entirely

General No. 2297 } 1867/68
F. 94.

Sugar Division.
Superintendent's office
Shimoga, 22d July 1867.

To,

The Secretary to the
Commissioner of
Mysore.

Sir,

In submitting for the information of the Commissioner, the usual progress Report in connection with the Cinchona Plantation on the Bababoodens for the month of June last, I have the honor to forward copy of a letter addressed by me to the Deputy Superintendent of Cudoor with reference to the unfinished state of the propagating house, which I had anticipated, would have been completed before the Commencement of the rains.

Copy of

I have the honor to be
Sir,
Your most Obedt. Servant.

Offg. Superintendent
Sugar Division

C. Cudt

Santawary July 15th 1867.

Encl

To,

The Deputy Superintendent

Ludoor District.

Sir,

× × × ×

During the last month, nothing whatever has been done on the Plantation, in consequence of the rain and mist, which have prevented all outdoor operations being proceeded with.

The propagating house has also been left in an unfinished state, to be after the rains, after which I hope it will be completed shortly.

Planting will not be able to be commenced in all probability till the Middle or end of next Month, by which time I hope to have received the plants from Coleamund.

I have &c.

(Signed) Ross Porter

(True Copy)

(Signed) S. Venkatsoobiah

For Offg. Dy. Superintt.

Ludoor

No.

No. 204

Nuguru Division
Superintendent's Office
Shimoga, 22nd July 1867.

To,

The Deputy Superintendent
Sudoor District.

Sir,

In acknowledging your No. 247. of the 17th instant, forwarding the usual Progress Report of the Cinchona Plantation on the Baba-boodens, I have the honor to observe, that it is a matter of regret, that the Propagating House was not finished before the rains.

I have &c.

(Signed) A. C. Hay
Offg. Superintendent
Nuguru Division

(True Copies)

Offg. Superintendent
Nuguru Division

C. Ends

General No. 2455
Sequel No 67 } 1867/68.

Gn. C. Office
Shorncliffe 2nd August 1867

5069

Sir,

With reference to your letter
No 229/94 of the 22nd ultimo, I am
desired by the Officer to state
that he quite concurs with you
in considering it to be a matter
for regret that steps were not
taken to ensure the completion
of the Bomputating House before
the Commencement of the Rains
as the building is almost certain
to suffer from its absence. He
hopes however that as soon as
the weather will permit, every
endeavour will be made to
complete it without unnecessary
delay.

I am Sir
Your Obt
Servt

2. 8. 67

8/8/67

Offg

Capt RS

a 1
c 33

Gen.l 1867 No 2455
65

To The Offg. Superintt.
of Augusta

Dated 2nd
Despd. " } Auguste-
General No. 2455
Genl. Ab. 65.

In reply to No. 229
of 22nd Ultimo, States
that as soon as the
weather will permit
every endeavour will be
made to complete the
Propagating house without
delay.

Genl. Do: 2763 } 1867-68
Genl. 110

Nagar Division Supdts' Office,
Chenagale, 12th August 1867

5130

To

The Secretary to the Commissioner
of Mysore

Sir,

I have the honor to forward for the information of the Commissioner, copy of the Chinchona Progress Report for the month of July last.

I have the honor to be,

Sir,

Your most Obedt. Servt.

Asstt.

Offg: Superintendent
Nagar Division

C. Ex. 1

Santaveri, August 5th/1867

To.

The Deputy Superintendent

Cudoor District

Sir,

× × × × ×

During the past months, no work has been done on the Estate, as the plants have not yet arrived from Ootacamund, and the pits being all dug, nothing more can be done at present.

In acknowledging the Superintendents letter to you, of the 22nd July, forwarded on for my information, I have the honor to observe, that though it is a matter of regret that the propagating house was not finished before the rains, I scarcely see how I am to blame, as I had simply to superintend the building of it, and had no power

whatever

whatever given me to procure the materials, which rested with the Deputy Superintendent, and for the want of which, the house was left in an unfinished state.

——— — I have the honor, &c.

Signed Ross Porter

(True Copy)

Signed J. J. Hamilton
Asst. Dy. Superintt., Ludovn Distt.

(A true copy)

Asstd
J.J. Superintendent
Engrs. Dept.

Encl 8

C33

January 1867 No. 111

From

The Superintendent of

Saigon

To The Secretary of State

Comm^r. of Customs

Dec^r. 12th:

Dec^r. 13th

Rec^d 16

Reg^d by Gen^l Grant

Annexed

No. 276

V. 110.

Forwards the Saigon progress

Report for July

last

Genl No 2876
Sec'l No 77

M. C. Office
Bangalore 20th August 1867

To The Asst. Engrs Dr.

Sir,

As it would appear from the Report which accompanied your letter No 2876/110 of the 12th August 1867 that Govt. Order disclaims any blame of delay [illegible] the delay which has occurred in the construction of the Chickpet Bridge, I have directed the Offg. Comptr to request you will be good enough to ascertain and report the real cause of the delay, and whether [illegible] Govt. opinion with proper [illegible] the bulk of both these items [illegible] Contractor should have been awarded or not, if the work could have completed in the time [illegible] entrusted.

Contractor's said undoubtedly have asked for

HM
19.8.67

Yrs
Offg Engr

9/C33

General 1867 No 2876

77

The Offg Superintendent of Nilgiri.

D. 21st August
Dpd " 24th "

Ist No 2876
Genl 77

With reference to No 276/110 of 12th August 1867, requests to ascertain and report the real cause of the delay in the construction of the Cinchona Propagating house at Kulhatti

C.33

Caused by unforseen circumstances and difficulties which rendered it impossible to proceed as rapidly with the work as had been anticipated. I consider that there is no reason to attribute any blame to the Officers who were employed as Superintending the work.

I shall be glad to receive a return enabling me to build a house, which has been long and is established for the purposes for which it has been designed

28 Sept. 67

From The Inspt. of Asylums
To The Secretary

Dated 18 Sept.
Despatched 20
Received 23rd

Enclosures No.

General No. 358
V. No. 136
1867-68.

In reply to letter No. 284 of 20th inst. submitting explanation regarding the non-completion of the Cinchona Powder Factory, I have to observe that as it is apparent from the Report that the delay in completing the Preparatory Measures

Sac 6: No 358
Sec: 136

Sugar Division Supt.ts Office
Camp Chittledroog 18th September 1867

To The Secretary to the Commissioner
of Mysore

Sir,

In reply to your letter No. 2876 of the 20th Ult. I have the honor to enclose a letter from the Offg Deputy Supt.t of Hudoor regarding the delay in finishing the propagating house for Cinchona plants at Santaveery.

Asst.t Colonel Hamilton, is of course, unacquainted with the circumstances of the case; but, as I was in communication, with Mr. Porter, and Capt. Liddell, I can certify, that, both Gentlemen, were equally interested, in the progress of the work, and worked entirely in concert - I find by reference to my own diary, that, I visited the propagating house, on the 23rd April, Work was then progressing, and, I had no reason to anticipate, any cessation. On the 4th May, I again met Mr. Porter, who told me, that, progress was stopped, in consequence of sand, not having been supplied, by the Treasury Amildar,

To save time I sent a peremptory order to the Amildar to send sand at once (letting the Deputy Sup^t know this) which he did; but not without some delay, owing to a difficulty in procuring carriage - On the 7th May, I entered in my Diary, that, bricklayers were wanted, which occasioned further delay; and when I inspected the work again, on the 14th, when leaving Sauteuery, the door and window frames were ready, but could not be finished, owing to an unfortunate breakage of the glass in transit - On unpacking the cases, about 400 panes were found to be destroyed, and sufficient glass to replace this loss was not procurable, either in Bangalore, or Madras.

I do not think, that Capt^n Lindsay or Mr Porter can be charged, with indifference, or inactivity; but there were several vexations, interceptions: first from the delay in getting good Sand, & Chunam; both of which had to be brought, from a

distance; next from a difficulty in getting bricklayers; and lastly the unexpected destruction of the glass & the impossibility of replacing it.

I have the honor to be
Sir
Your most Obedient Servant

Asst
Offg Superintendent

No. 370.

Cudoor Dist. Depy. Supts. Office
Cumplicadoor 31st August 1867

To
The Superintendent
Nilgiri Division

Sir, Adverting to your letter No 260 of 12th Inst. and enclosure from the Secretary, calling for a report, as to whom the blame is attributable, for the non-completion of the Chikkunglour Propagating House at Sambewery, I have the honor to premise, that, as I, but recently assumed charge of this district, I shall be exculpated from any shortcomings, that may be implicated in its non-completion, before the setting in of the monsoon.

From the Progress reports, of the Superintt., of the Cinchona Plantations I see, that, he in the month of March last, states, that the prisoners who were then employed, under him, were engaged in collecting materials, for the Propagating house; and that, that work was completed. In the concluding part, of the said report, he observes that the work is going

on but slowly in consequence of the difficulty in procuring Chunam and Sand, but ends, with a promise to have it completed by the end of the Month; that is, of March - In the report for April, Mr. Porter makes a cursory remark, to the effect that the plants, cannot be removed until the propagating house is finished; but asks for no particular assistance, from this dept, and in the following Months report, the same remarks is made without asking for especial aid -

On the receipt of instructions from your Office, to use all exertions, for the completion of the propagating house, a copy of which, was sent to Mr. Porter; he asked for the assistance of a Mastry, to put up the glasses; and on which, orders were immediately issued, and the man left for Santaveri on the 26th inst. to report himself to the Supte of the plantation - This is all I can

clean from the records of this Office and regret that I can't submit a more satisfactory report on this matter.

I shall make a point of visiting it now during my tour of inspection and will afford any aid, that may be still required; and trust to report on the completion of the works before long.

I have &c
/sgd/ J. J. Hamilton
Offg Dy Insp

/sgd/

Offg Superintendent

Genl No 3578
Ft No 92 2864/1867

Bangalore 30th Sept 1867

Sir

The Supt Engr Dn

Sir, In reply to your letter No 358/136 of the 28th inst. I am directed by the Officer to observe that as the delay in completing the Cantonment Prospect Building Square at Bangalore has arisen from unforeseen circumstances and difficulties which rendered it impossible to proceed as rapidly with the work as had been anticipated, no blame can be attached to the Officers and Men who have been engaged in superintending it.

2. Mr Saunders however informs me that there will be no further indebtedness to the building being rapidly advanced and rendered available for the purpose for which it has been designed. I have &c

Offg Secy

it will be proper to complete the building with [illegible] if such be the case it may be completed and an estimate prepared accordingly.

Wy
30-9-67

J
C. 33

Year 1867 No. 192

To, The Superintt.
Nilgur Division

Dated 30th Septr
Depot Quartr No 1st October
Jr. No 3578 of 1867
Camp 3 Do October

In reply to
his letter No. 35 Jr
dt. 18th Inst. observes
that no blame
can attach to
those who superintended the
Chichona Inoculating House
at Kulkutti as
regards the delay
which arose from
unforeseen circumstances.-

No 3 5/10/67

C.33

Genl B
1867.

No 135

From The Superintendent
Penang.

To The Secretary to the Govt
of Bengal

Dated 23rd September 1867.

Despatched 28 —

Received 30 — Reg 30 —

Enclosures No. 1

General No. 371
& No. 138
1867-68.

Forwards for the information of the Commissioners Copy of the Quicksand Plantation "Penang Report" for the month of August last.

Asstt

Supdt Superior

Comm 30/9/67

File no order required

Tentaivery 2d Sept. 1867

To

The Dy. Superintendent

Cudoor District.

Sir,

During the past month, nothing has been done on the Estate, but I hope during the present month to be able to report the arrival of the plants from Kotacamund, when planting operations can be at once commenced.

I have heard from the Acting Superintendent of the Government Cinchona Gardens at Kotacamund, informing me that Mr. De Bruy, the Gardener, is ready to accompany the plants, and requesting to know when the Carts are likely to arrive from Mysore

I have the honour &c.

Signed/ Ross Bates

"True Extract"

Signed/ J. Hamilton

Offg. Dy. Supdt. Cudoor Distt.

(A true Copy)

Offg. Superintendent

Nilgiri Division

CuDH

J
6. 33

1867. No 152

From The Supt. of Insp.

To Undersecretary

Dated 11th Oct

Despatched 12 — 135

Received 17

Enclosures No. 1

General No. 462 } 1867-68.

No. 151

Forwards the Civil Chronometer Progress Report for Sept. 67

Acknowledge & state with reference to Mr. Ross Porter's application for building ground at Carlisle when he deals with it

No 12 26/10/67

that I have the honor to be requested to acquaint you that the Board will be prepared to proceed with the examination of the Chronometers for the Competition on the earliest practicable date after the 1st January next.

18. 10. 67

Sugar Division Septte Office,
Shemoga, 11th October 1867

Genl No. 402 } 1867-8
Genl. 151

To,
The Secretary to the Commissioner of
Mysore

Sir,

I have the honor to forward, for the information of the Commissioner, copy of the Progress Report of the Chinchona plantation, on the Bababoodens, for the month of September last, with which is also incorporated, a brief intimation regarding the receipt on the 17th ultimo, of the supply of plants sanctioned by the Madras government in June last; and I observe, that, with the exception of the plants being too small for setting out at once, they do not appear, to have been, in any way, affected by the journey -

I have the honor to be,
Sir,
Your most obed.t hble Servt.

Asstt
Asst. Superintt
Sugar Div.n

Sautaweri, October 2d. 1867

The Deputy Superintendent of the

Cudoor District

Sir,

× × × ×

On the 17th of last month, the plants arrived from Ootacamund in 3. Carts packed in 15. Cases, of which 6. Cases containing 330. plants were only fit to plant out, which was accordingly done on the 19th ultimo. The remaining 9. Cases are said to contain 4670. plants, but as they are so small, it is impossible to count them at present. They require to be put out in a nursery at first, and will not be fit for permanent planting out, till next monsoon. The 330. plants which are planted out are extremely small, and being so small, a number were only sufficient to fill up the vacancies in last years' planting. Last years' plants have made great progress since the monsoon, but they now require weeding, and, in some places, to be staked, where the wind has injured them. They are also covered with nettings, which could be removed if the propagating

propagating house was ready to receive them, and as the rain has now stopped, I should suggest orders being given to the Ministry to bring Bricklayers and Carpenters at once to finish the work.

× × × × ×

I have the honor, &c.
Signed Ross Porter

True Extract
Signed L. J. Hamilton
Offg. Dy. Superintt.

(A true Extract of an Extract)

Offg. Superintendent
Imgwn Division

No. 4039
Ltr No. 104.

H. C. Office
Ballyphehane 22 October 82

To
The Asst. Engineer
Sir,

In acknowledging the receipt of your letter No. 402/151 of the 11th instant, submitting copy of the progress report of the Cinchona plantations for the month of September last, I am desired by the Officer Commanding to state that, as the Prospecting Mine appears to be much wanted, it is hoped that Mr. Ross Peters requisition for Bricklayer and Carpenter will mark with prompt attention on the part of the Asst. Engr. in order that the Construction may be proceeded with and the building completed at the earliest possible period.

I have &c
[illegible]
Lieut. R.E.

Recd
2.10.82

2/10/82

Gen'l 1867. fo. 4039
104

The Superintendent of the
Sugar Division

Dated 22nd October
Desp'd

4039
fol. 104

Acknowledges his Dr 402/151
of the 11th Inst. submitting Progress
Report of the Chinchona Plantation
per Sept. and states that it is hoped
the building of the Propagating house
will be completed as early as possible.

12 26/10/67

B-38

Inspected and
constructing the
Cinchona Propagating
House upon the
Understanding that
the building has
been completed &
no further charges
on account of it
will therefore be
brought to the notified
Government.

The Bill may be
transferred to the
Govt Deptt Concerned
for disposal.

29.10.67

Govt

General 1867 No. 165

From The Supt of Sagar

To The Secretary to the
Govt of Bengal

Dated 24th October 67

Despatched 25

Received 28

Regd 29

Enclosures Nos.

General No. 4335

No. 165

1867-68.

No. 165 dated 16th November 67 forwarding a bill for Rs. 719-14-1 incurred in constructing the Cinchona Propagating house at Sanawar & requesting Govt sanction to the amount of Rs. 219-1-1 expended in excess of the sanctioned amount for the work, under the circumstances explained.

Under the Executive Engineer
Lahore Division
to Executive Engineer

Sugar Dy. Supdts Office,
Cheruvgala, 24th Octr/67

Govt. No. 435
Revl. 165 3 1867-8

To,

The Secretary to the Govt. of
Mysore

Sir,

With reference to previous correspondence I have the honor to submit herewith, a Bill for expenditure incurred in the construction of the Chinchona propagating house at Santa-wery, amounting to Rupees 719-1-1. The amount provided for this structure in the Supplemental Budget for 1866/67 was 500. Rupees, which has now been exceeded by 219-1-1, owing principally, to convict labor having been withdrawn from the work. It would appear, that the prospect of utilizing convict labor for this, originally led to the Estimate being fixed at 500. Rupees.

2. Should the Commissioner approve of the excess expenditure, I beg that the Bill

Bill may be handed over to the Account Department for audit.

I have the honor to be,

Sir,

Your most obed[t] Serv[t].

[illegible]

Offg: Superintendent

Nagur Dist

Cur[t].

No 293
F. 35

Bangalore 2nd [illegible]

To

The Secretary [illegible]

Sir,

5438

I am communicating the Opinion of the Law Commission on the Bill submitted under your letter No. 435 dated 10th June 1867 for amendment of Act VIII of 1859, entitled "An Act for constituting the Civil Protectorate Court at Bangalore". I am directed to state that the expenditure in excess of the amount originally assigned for the work has been incurred on the understanding that the Bill would be amended and such other changes as additional experience of the working of the Court should show to be advisable hereafter.

2. I am requested to submit the Bill duly signed to the Right Honble Governor for sanction.

I have &c.

Secretary

Bangalore
1st Nov. 67

To Right Honble Governor
with original Bill

Financial 1861 No. 4293/35

To,

The Offg Supt

Ulugur &c

Gl. No 4293

Do 35

Dt 2nd November

Communicates
sanction, with
certain observations
to the bill, submitted
under cover of his
No 435 Gen 165 of the 26 Ultimo
for constructing the
Cochoora Propagating
House at Sautawary

General No. 5429
Miscellaneous 32 } 1867/68

M. 6-6

Bangalore 23rd Dec. 1867

To

The Secy. to Govt.
of Madras
Revenue Dept.

Sir,

In acknowledging the receipt of your Letter No. 384/3035 of the 20th inst. and its enclosure, I have the honor to state for the information of the Hon'ble the Govr. in Council that instructions will be communicated to the Mysore Officers, with a view to their rendering every possible aid to Mr. Broughton in his researches in this Province. The natural products capable of yielding materials for the manufacture of fibre & dye preparations.

I have &c.

B 23/12/67

Communication
Copy of the foregoing and of the letter
to which it is a reply with enclosure
to the Resr. of the Nilgiris for
information & guidance.

Copied by V.S.

2
C. 25

1867. No 5429
3/2

~~From~~

To The Secretary to Govt
Revenue Dept. St. George

Dated 23rd December

Despatched

Received

Enclosures No.

General No. 5429 } 1867-68.
Miscellaneous No. 132

Referring to No. 334/303
of the 20th instant, I beg
that the Revenue Officers
will be duly instructed
to render every possible
aid to Mr. Broughton in
his researches in this
Province.

No 15 - 28/12/67

General 1868 No 259

From The Superintendent of Imperial Convicts

To The Secretary to the Commissioners of Inquiry

Dated 20th February

Despatched 22nd

Received
Recd } 25

Enclosures No. 1.

General No. 670
Jail No. 260. } 1868.

Has the honor to forward a Copy of progress report of the Experimental Cinchona plantation for the month of December last.

The Supplemental Estimate for the Completion of the propagating house alluded to in the enclosure has been submitted for sanction with

In Sy. 29/2/68

This Office letter 64
of 15th Inst 113
Military
Superintt

Camp Amanthore.

Camm
25th Feb/68

Seen
B 25/2/68

Extract of a letter from Ross Carter Esq. dated 26th Dec. 1867

× × ×

During November and a great part of December free labour was employed on the Estate, in consequence of the non-arrival of the prisoners, and as the work had to be proceeded with at once. The hands were employed in forming nurseries, and planting out the plants, which were sent from Ootacamund, and which were found, too small for permanent planting out. These plants had to be watered, and weeded, as well as those planted out last year.

This work employed the Coolies till Tuesday the 24th Inst., when 15 prisoners were sent up to the Estate, and who are employed weeding, and staking the bigger plants, and watering the nursery.

The rest of the prisoners are cutting grass, and collecting materials, for the temporary jail on Kulhutty. . . . .

The sanction for the supplementary Estimate, to finish the propagating house, not having yet been received, the house is still in an unfinished state, and consequently I am unable to procure any plants from cuttings. This I extremely

regret, as the time is passing to make cuttings, and another year will pass by, without any plants being propagated.

I have &c.

(Sd) Ross Porter

/ True Copy /

(Sd) P. Krastnarrow

Offg Deputy Supt.

Cadoux District.

/ True Copy /

Secretary

Superintt.

5441

General 1868 No. 294
From The Superintendent
of Imperial
To The Secretary to the
Comptr. of Imperial
Dated 30 March
Despatched 31st
Received 1st Do.
April 1st
Enclosures No. one

General No. 749 1867-68.
Local No. 293
Your letter No. 6782 dated 10th
ult. 2nd Instt. calling for
certain explanations
regarding the proposed
expenditure for the Com-
pletion of the propos-
-ed Salting House at
Sambhur.

Has the honor to
enclose copy of letter
No. 294 dated 30th

I shall expect to receive a
detailed account of work
& expenditure, which does not
seem to be now forthcoming.

B 7/4/61

£1001/280 from the Deputy
Superintendent of Hudson, giving
the explanation called
for, in the above, and
trusts, that the formal
sanction, may be ob-
tained at once, for
the amount applied for
as the season is fast
closing.

Comm
4/6/68

Albany

Superintendent

The Supt should explain
what is the probable
necessity & ability for
such expenditure
although this
matter is principally
of the Collector of State Tolls

Ex 1031
28

Deputy Superintendt Specie Canton Distt
Chittagong 16th March 1868

To
The Superintendent
Sugar division

Sir, In acknowledging the receipt of your Docket No 860 of the 9th Inst. with Enclosures on the Subject of the propagating House at Sandoway, I have the honor to submit the following explanations on the several points noticed in the Communication from the Secretary to the Comm. therewith forwarded.

2. As regards the Sum of Rs 719-1-1 sanctioned in Secys No. 4293 of 2d Novr. last, I beg to state that the Docket No 435 of the 23d Sept. from this Office will show, that it was intended to cover the expenses incurred up to the 31st Augt 1867, and as for the manner in which the same was expended the accounts furnished at the time, simply exhibit, the Amount of Labour employed, and the Quantity of materials purchased; but such a Specification of the work executed

The examination report however, submitted by me with letter No. 893/248 of the 10th Inst., will it is hoped supply the omission, as approximately as possible.

3. The estimate now submitted amounting to Rs. 500/ provides for what is considered absolutely necessary to complete the work.

4. As regards the sum of Rs. 800 alluded to in the last para of the Secretary's letter, I beg to add, that it has been treated, as a permanent advance, in the hands of the Porter to meet the current charges, of the Cinchona plantation, and is replaced, as it is expended.

I have &c.

/Sd/ P. Kristnatow

Offg Dy Supt

/True Copy/

[illegible]

Superintt

[illegible]

H.C.R. 130
Encl: 3

N. C. Office
Bangalore 8th April 1868

To the Secy. of Legn

Sir,

In reply to your docket No 749/293 of the 30th ultimo, I am directed to convey the Comptr's sanction to your expending such amount as may be absolutely necessary for completing the propagating house at Cantonment and to request that formal sanction may be duly applied for after the work has been finished.-

2. Although the authority above referred to is granted because of the exigencies of the season, the Comptr expects to receive a detailed account of first expenditure incurred on the work in question which does not seem to have been forthcoming.-

I am Sir,
Your obt Servt

6/4/68

Secy.

By Mail

General 1868. No 130
3

To The Superintendent
Lagos Division
Dated 8th April
1868 —.—

General No 130.
Genl No 3.

In reply to docket
No 149. d/30 "Ultimo,
Conveys authority to
expending an
amount for Completing
the Cinchona propogating
house with certain
instructions.

Copy forwarded to Lagos

Encl. – No. 7

1868.

From – The Lieutenant Governor

To The Secretary of State

Dated 11 April Govr. 6

Despatched 13 April Elgin

Received 30 April

Enclosures No. 1

General No. 13 } 186 – 6

Encl No. 7. }

5743

Submits Copy of a report on the Quebec Harbour for March 186-

Quebec 16 April 68

Request the Govr. to state why no steps were taken to erect the Lighthouse beacon, provisional authority to do having been given in letter No. 782 of 1867. B 16/4/68

H.E.

C-18

No 43
Pol 7

Mysore Division Superintendents Office.
Camp Yedahully 11th April 1868.

To The Secretary to the Commissioner
of Mysore

Sir,

I have the honor to forward for the information of the Commissioner of Mysore a report on the Cinchona plantation for the month of March 1868.

I have the honor to be
Sir
Your most obedient Servt

Mckay

Superintendent

Sanitarium

March 23rd 188.

To,

The Dy Superintendent

---------- Andaman District

Sir,

× × × ×

2 15 Prisoners a day have been employed for the last month, in watering and weeding the plants. Others have been employed in building the Jail on Callenty, which in four or five days will be ready for their reception when, I shall feel obliged by your informing me, whether they may be removed, as the water here is getting very scarce and they will be there close to their work.

3. As there is no appearance of the propagating house being finished at present, and the plants are full

of cuttings. I have commenced to make cases and try some cuttings in the open, with what success, remains to be seen. These cuttings, even if successful, will not be in time for the coming season, as they take much longer to strike when in the open than in the propagating house, consequently I am afraid the whole of this monsoon will be thrown away as we shall have no plants to plant out.

I have &c
(Signed) Ross Porter

(True Copy)
(Sd) P. Richardson
Offg Dy Supto

Deputy Superintendent's Office
Ludoor District

No 803

To

Ross Porter, Esqre
Secretary

Sir,

In reply to your letter of the 23rd Instant Copy of which I shall

submit to the Superintendent. I have the honour to inform you that I see no objection to your removing the convicts to Kulbutta on the completion of the Jail buildings.

2 I beg likewise to add that I am glad of your trying the experiment of making cuttings in the open.

I have &c

(Signed) P. Christian Pereira

Offg D. F. Superte

Cuttack Mangalore
24th March 1855

True Copy

(Signed) P. Christian Pereira

Offg D. F. Superte

True Copy

Millar

Superintendent

1
C-18

General
From 1868. No 307
13.

To The Supt. of Mysore

Dated 20th April 1868
Despatched
Received 5644

Enclosures No.

General No 307 } 1868-69.

Your letter No 13 of the 11th instant submitting copy of Report on the Cinchona plantation for March 1868.

With reference to the above, requested to be informed why the steps were taken to ~~open~~ complete the prospecting tunnel which appears to be so much required, provisional authority for doing so having been communicated in para 4 of this office letter No 6782/109

1
C-18

General No 30

1865.

From The Superintt of Mysore

To The Secretary to the Commr of Mysore

Dated 8th May

Despatched 11th

Received 14

Page 15

5445

Enclosures None

General No 60 } 1868-69.
Genl No 30 }

In reply to D.O. No 307 of 13
21st Ult explains the
Construction he put on
Secy's letter No 6782 of 2nd
March / 65. & why, on its
receipt immediate steps
were not taken to Com-
-plete the Cinchona Pro-
-pagating house.

Cancelled 16 May 68
The explanation now is satisfactory
D. 15/5/68

H.L. 25/5/68.

General No. 60 } of 1868-69.
Genl. 30 }

Nilgiri Division
Superintendent's office
Camp Kulhutty 8th May 1868

To

The Secretary to the Commissioner
of Mysore

Sir,

In reply to your docket No. 307/13 of 21st ult. enquiring why no steps were taken to complete the propagating house for the cinchona plantation though provisional authority had been communicated in para 1. of your letter No. 6782/109 of the 2nd March, I have to explain that I regret not having placed the construction, which apparently was intended on the para of your letter last mentioned.

On perusal it appeared to me that the Commissioner not being satisfied with the reasons assigned for exceeding the original Estimate, required further explanation, and that although prepared to pass ultimately such reasonable expenditure as was essential for completing the building, did not authorize that expenditure till the necessary explanation had been afforded; and on this account I did not sanction the work proceeding till receipt of specific instruction to that effect, when the

Dy.

Dy. Superintendent was directed to make every exertion to complete the building without delay.

I have the honor to be
Sir,
Your Most Obdt. Servant

[illegible]
Superintendent
C. Virgin Division

Com. R.M.

Satisfactory. I beg enclose to the Patent Office certificate as required.

I shall be glad to know that it is intended to issue letters patent to the persons mentioned.

I regret that delay should have happened here, but it is hoped that the experiments will not be further retarded by similar difficulties.

B. Ch./16

65

C. of I.

No 9.

1868.

From The Supt. of Inspn

To The Secretary to the Commrs of Inspn

Dated 9th May

Despatched 12 "

Received 16 "

Rec'd 316

Enclosures No. 2

General No. 65 } 1868-69.
Govt No. 34 }

Reports on the Condition & progress made in the Cinchona plantations on the Pabahoodus, inspected by him, in company with Dr. Brass as well as on the subject of extending the plantation into the Inulawa Zaloks of the Cudoon & Shemoga Districts.

Enclosure 16 May 68

The general result is satisfactory

Recd. 23/5/68

General No. 65
Cul. 34 } of 1868-69.

Sugar Division
Superintendent's office
Camp Kulhutty 9th May 1868

To
The Secretary to the Commissioner
of Mysore

Sir,

In continuation of previous correspondence on the subject of the experimental Cinchona plantation on the Bababoodens, I have the honor to report for the information of the Commissioner that I took advantage of Dr. Brandis' visit to Suntaweary, and requested him to examine the plantation with me.

I am glad to say that he was highly satisfied with the locality selected and with the condition of the plants considering the experiment so far as it has gone, to be quite successful

The points noticed favorably by him, were, that the altitude and aspect of the valley, were suitable, that the plants had made good progress in growth, and looked perfectly healthy and vigorous, and that there was space available, for extending planting, to obtain enough Cuttings for distribution in the parts of the Malnad, where Cinchona is likely to succeed.

On the subject of the character of the soil Dr Brandis observed, that, it appeared light, and resulting as it does, from the disintegration of a quartzose schist, was less likely, to produce finely developed trees, than the richer soil, of the Shelgherus, an opinion which accords with that of Mr Broughton. I mentioned in my report dated 11th May 1867 No 65/27 that I hoped to obtain an analysis of the soil from Mr Broughton, and for this purpose forwarded specimens of the surface, subsoil and underlying rocks selected from 4 different places in the plantation. The following extract from a letter from Mr Broughton to Mr Hall through whom the specimens were sent, contains his views on the subject.

"I have at length, found a little leisure, to examine the soils sent. The one labelled "Top soil middle of valley" appears to be the richest. I have estimated the lime in all. They do not greatly vary, and range from 2 to 3. per cent in that constituent, which exists mainly as Carbonate

"The soils have all the same character as also the subsoil. I have of course, not been able to thoroughly investigate the matter, but I think, I shall not mislead you, by expressing an opinion, that your soil, is less fitted, than that of the Shelgherries, for the growth of bin-chona bark, for the purposes of export.

I would however strongly recommend you, to grow cinchona, for local use among the Coolies, and feel sure with ordinary care you would be successful in obtaining simple febrifuge preparations, at a very slight cost.

The cinchona Peruviana and succirubra would be most suitable for such purposes"

As the object of the Establishment of the plantation is not the manufacture of cinchona for Commercial purposes, but to ascertain by experiment the suitability of the soil and climate of the Madras, for the growth of the tree, with the view of rearing plants for distribution, I think the opinions, expressed by Dr Brandis and Mr Broughton very encouraging.

I may also mention that the former gentleman seems to think that although absolute clearing may be the system best suited for the climate and altitude of the Neilgherries it is probable that in Mysore the tree will thrive better under partial shade, and if this proves true, the circumstance will no doubt conduce to the extension of planting among the natives who will readily plant and look after trees though they might not be inclined to incur the expense of felling and clearing jungle for the

purpose

purpose.

In accordance with the Commissioners instructions the Deputy Superintendents of Cudoor and Shimoga were directed to report on the sites in which small Cinchona plantations could be established to supply the Estates and others who might be willing to try the experiment of planting; but neither of these officers have yet been able to make recommendations on the subject. It however appears to me after making a tour through the Malnad of the Shimoga District, that if the people become really interested in planting Cinchona, there can be little doubt that the tree will succeed in many localities along the Ghauts.

Mr. Porter states that the plants in Lt. Taylor's Estate at Nimar under Mr. Goskell's charge are looking very well, and an experiment is being carried on by the Bombay Government Forest Department at Guersoppa, which shows that Cinchona will grow at that altitude. I visited that place in February and though the plants which are "Succorubra" did not look so well as I expected, they were all healthy. From Mangalore to Guersoppa there are many tracts at the edge of the Ghauts where the appearance of the vegetation and the size of the trees

prove

prove excellence of soil combined with copious rainfall and therefore from the result of the experiment especially at Nimar, I should not fear that Cinchona would prove a failure if grown for local use as a febrifuge

Where the plantation is in a position to issue plants, I believe many people would be glad to receive them with this object as several of the Patels in the Nagpur and Sagur Talleqs told me they were anxious to try the experiment. Some of the Brahmins of Kej, Nimar and Koppa have applied for plants, the Patels of Burner, Hoshangabad and Wattakay near Guerssoppa also wish to try them as well as Ghausee Shaik Khadri, the Muskandar on the Bababoodens, and one or two Patails in Sorab. I received an application from Captain Hill on behalf of some of the European planters of Ahmgera-head, and in this Division a trial will be made by the planters in Wastara and Koppa so that the cultivation will be tried in most of the localities where Cinchona is likely to grow

I shall now refer to the present condition of the plantation, and in so doing, submit Copy of a report prepared at my direction by Mr. Porter which reviews the progress of the plantation from the Commencement. There

are

are now planted out 4321. plants all of which are thriving well specially the Succembra which is unquestionably the species best suited for this part of the Country. 3521 of these were received from the Nealgherries in July 1866, and having been planted out between the 7th August and 3d September of that year, now average 4 feet in height for the Succembra and about 3. for the Condaminea

The remaining 800. were received from Botacaumund and planted out in 1867.

In the nurseries there are nearly 2,000 (1909) plants received from the Nealgherries in 1867. ready to be planted out during the Monsoon, and about 4,000. Cuttings from the older plants in the garden which will be ready for planting out the following Monsoon. Of these Mr. Porter has been directed to reserve a good proportion for distribution, but I should not recommend that any be sent out this year as experience has shown that young plants do not bear transit well. In 1866 only 3,645. out of 5111 plants despatched from Botacaumund reached Dumtaumary alive, and in 1867. 2000. out of 3,000 died in consequence, Mr. Porter thinks, of being too small and unable to outlive the shaking of the earth at the roots and other injuries in Carriage -

The

The most unsatisfactory part of the proceedings has been the delay in completing the propagating house resulting from an erroneous Estimate having been framed in the first instance, and from some accidents and mistakes which have protracted the work. I regret that I should have misunderstood the meaning of the instructions conveyed latterly authorizing the work to proceed, as if they had been acted on, the propagating house would have been finished by this time, but as the Commissioner is already aware of all the circumstances it is superfluous to repeat them here.

The worst result of the delay has been the Comparatively small number of plants received, for the damage to the building stock is insignificant, and the Dy. Superintendent has received such explicit directions to push on the work that it will, I hope, be very shortly completed.

The Convicts employed were detached partly from Shimoga and partly from Cudoor, and I am glad to say, have been very healthy. A substantial barrack of stone and Mud with thatched roof, and accommodation for the guard has been built on Kulkutty in a sheltered spot close to the Nur-

-series

- series, so that next year when a good deal of pitting will be required they will be near their work - As it has been generally found that a good many cases of fever occur when the weather begins to break, they will shortly be remanded to the District Jails.

I have the honor to be
Sir,
Your most obt Servant

Superintendent
Nyanza Division

Sautwerry April 29th /68

To

The Dy Supt. Cudoor district.

Sir, I have the honor to acknowledge the receipt of your letter of the 21st Inst. & in accordance with your wishes therein contained, I beg to forward a report on the Cinchona plantation from the very commencement, in addition to the reports which I have been monthly sending.

2. The land was bought in May /66 & I commenced pitting on the 4th of that month, with prison labor, the felling having been done, before the purchase was made. The prisoners having been removed towards about the middle of the month, I was obliged to employ free labor to complete the 5000 pits which were required, that being the number of plants promised by the Madras Govt.

3. On the 7th July, 5111 plants were despatched from the Neilgherries, under the care of Mr. John Sym the Gardener consisting of 2670 plants of Chinchona Succirubra, 2322 of Cinchona Condaminea, 44 of Chinchona Calisaya & 75 plants of China & Assam Tea.

Of the above plants however, only 3645 reached this place alive, & of these 2276 were Chinchona Succirubra, 1251 Chinchona Condaminea, 43 Chinchona Calisaya & 75 Tea. The remainder died on the journey here notwithstanding every care the Gardener says he took of them; & even those that were alive were so small (the average height not being an inch) & appeared so weakly, that I was doubtful whether they would bear the planting out, but the weather being very favorable I commenced planting on the 7th Augt & finished by the 3rd Sept.

3. The plants did not appear to make much progress at first & during the hot weather I was obliged to water

them by hand, but by the following monsoon of 1867 in the Cinchona Succirubra had made a growth of 2'-6" & up to date the average height of those planted out first is 4 ft., while the height of the Condamenia & Calisaya is fully 1 ft. below the Succirubra.

4. The propagating house not having been completed, there were no plants ready for planting out by the following monsoon, but not wishing to loose a season, another 5000 plants were asked for & given by the Madras Govt. These were all Chinchona Succirubra, as they appeared to thrive much better than either of the other sorts.

5. Out of the 5000 plants sent only 3000 arrived here alive & of these only 800 were fit to plant out, the rest being far too small. The small plants I kept till after the monsoon, when I planted them into a nursery, where they now are ready to be permanently planted out during the coming monsoon. I regret however to state that about 300 have died, in the transplanting from the pots to the nurseries, so there will only be about 1900 plants to plant out this year.

6. Of those plants first planted out, 124 have died up to date, viz: 43 Succirubra, 59 Condamenia, 10 Calisaya & 12 Tea, leaving 3521 plants of the 1st year planting, which with the 800 planted last year make a total of 4321 plants, which are now alive & doing well.

The Propagating house was commenced on the 9th Feby. '67 by the Taloor Maistry, who was under the direct orders of the Dy Supt. I had to provide the Maistry with funds for which purpose I was advanced Rs. 1000 -

I believe the estimate for the building was Rs. 1150, from which Rs. 500 was deducted for prison labour.

The prisoners having been removed early next month, in consequence of the rains, free labor had to be employed & not-withstanding every exertion the house was left in an unfinished State when the monsoon came on - the result being some of the walls tumbled down, besides the building being injured in other ways - On the 19th Oct. the work was again commenced & was continued until 21st Dec., when orders were received to stop the work as the estimate had been exceeded.-

This was greatly attributable to free labour being employed & some of the work having to be done over again, in consequence of the house not having been roofed in before the monsoon - Moreover, nearly half the Plate which was meant for the roof, broke on its transit here from Bangalore, accordingly fine roofing has now been brought, so as to prevent all further risk & delay in finishing the house - & now sanction having been given to proceed with the work, I hope in the course of a fortnight to be able to report the completion of the house -

8. The forest has been entirely cleared, where the Cinchona is planted; the elevation is about 5400, with a South Easterly aspect & the soil is a vegetable mould resting on an open subsoil, but I think is of a rather too light character to suit the Cinchona exactly - This however will be better proved when the trees are a year or two older. The growth, however the plants have made & their present appearance & condition, is very satisfactory. The rainy season has decidedly made the most growth & appears the most vigorous & best adapted for their soil & Climate - It also grows at a lower elevation than any of the other kinds of Cinchona, therefo

I would suggest it being tried in other parts of the Malnad, in Coffeah for instance, where I know from personal observation the soil to be far superior & the rainfall greater than on Neilgherry.

9. The plants having thrown out a great number of buds & the propagating house not being finished, I had made a number of temporal hardening cases & have planted about 4000 cuttings, most of which appear to have struck. These plants will be only fit to plant out by the monsoon of 69, but now that the propagating house is all but finished, I hope to have a far larger number of plants ready for planting out by that time.

10. Considering so few plants have died after they have been permanently planted out & the present appearance & condition of the others I should think, would satisfy all doubts as to the suitability of the locality for the growth of Chinchona, but in a financial point of view, I am unable at present to give an opinion, as that would greatly depend on the quality of the bark

11. I herewith beg to enclose a statement of the expenditure on the Chinchona plantation from the very commencement.

I have &c

(Sd) Ross Pooler

"True Copy"

Ross

Superintendent

Nilgiri Division

1866

May 16th	8 men for bricks	2--
31st	Superintts Salary for May	100--
June 9	Coolies for 2000 pits	25--
" 30th	Supts Salary for June	100--
July 28	Paid Cartmen from Coby, waterpts	288-12--
31	Supts Salary for July	100--
31	Gardeners pay from 7 July	30-14-6
Augt 1st	Paid Tuetaray Chuse for barbels	40--
"	do Cuttuwully do do	58-11-7
31st	Coolies during the Month	20-12
31st	Supts Salary for Augt	100--
31st	Gardeners pay for Augt	40--
Septr 30	Coolies during the Month	20--
30	Supts Salary for Septr	100--
30	Gardeners pay for Septr	40--
Octr 31st	Coolies during the Month	5--
31	Supts Salary for Octr	100--
31st	Gardeners pay for Octr	40--
Novr 30	Coolies during the Month	17-12
30	Supts Salary for Novr	100--
30	Gardeners pay for do	40--
Decr 31	Supts pay for Decr	100--
	Gardeners do	40--

Carried over 1508-14-

1867.	Brought forward	1508-14-1
Janr. 31	Supts. Salary for Janr.	100-[illegible]—
- -	Gardeners do	40—
- -	Coolies during the Month	28—
Febr. 28	Supts Salary for Febr	100—
28.	Gardeners	40—
28	Coolies during the Month	49—
March 31	Supt & Gardeners pay for March	140—
April 30	- do do do for April	140—
May 30	do do do for May	140—
June 30	do do	140—
July 31	do do	140—
Augt. 31	do do	140—
[illegible]— 31	Paid Carts from Coolies bills plants	210—
Sept. 30	Supt & Gardeners pay for Septr.	140—
-	Coolies during the Month	3—
Octr. 31	Supt & Gardeners pay for Octr.	140—
	Coolies during the Month	26—
Novr. 30	Supt & Gardeners pay for Novr.	140—
-	Coolies during the Month	34-8—
Decr. 31	Supt & Gardeners pay for Decr.	140—
- 31	Coolies during the Month	26-12—
1868 Janr. 31	Supts & Gardeners pay	140—
Febr.	do	140—
March	do	140—
		3986-10-1.

1867. Expenses of the Propagating House.

Febr.	Expenses for February ——	269-10-—
March	do for March —— ——	111-10-6
—	Paid for glass —— ——	101-13-6 ~~54-6-7~~
April	Expenses for April ——	51-9-7
May	—— do —— ——	57-2-8
June	—— do —— —— ——	56-8-6
—	Same the Jabolpur Mistry for frames	70-—-—
Sept.	Expenses for Sept ——	120-—-—
	Coolies employed ——	23-—-—
Dec.	Paid for glass ——	109-—-—
		970-—-—

The Jabolpur Mistry has the items of each Months accounts as he purchased all the articles & paid the workmen.

A Sum of Rs. 1000 was first advanced me to carry on the work & afterwards a further Sum of Rs. 591-14-1, making a total of Rs. 1591-14-1 from which Sum Rs. 970-6-5 has been expended up to the 31st March leaving a balance of Rs. 621-7-8 in my hands on the 1st April 1868.

In the future I do think Rs. 200 a month would be sufficient for superintendence & Labour as long as native labour is for the most part employed.

I &c Ross Cooper

"True Copy"

Superintendent
Nilgiri Division

1
C-18

From Genl 1868. Nº 930
24

To the Supt. of Lucknow

Dated 19th May 1868

Despatched

Received

Enclosures No. 347

General Nº 930
For Nº 24
} 1868-69.

State that the Comptr accepts as satisfactory the explanation given in your letter No 60/30 of the 8th instant, regarding the non-completion of the Cinchona Propagating House at Lucknow.

5/7/68 Symonds

18/5/68

Secy.

Nov. 25/5/68

Journal No 937
Folio 25

In C. Office
Bangalore 19th May 1868

To, The Supt. of Lalbagh

Sir, In reply to your letter No 65/34 of the 9th instant, I am directed to state that the General results as detailed in your report on the Condition and progress of the Cinchona plantations in the Baba-Budan, &c, the Coorg Cinchonas, Satisfactory and very Creditable to Mr. Potter, the Supt. whose exertions are commended & acknowledged.

B 19/5/68

2. The Coorg bills be sent to know when it is proposed to distribute the young trees to the several localities and persons mentioned.—

3. The delay in completing the propagating house is to be reported, which is hoped that the experiment bills can be made without further hindrance

I am Sir,
Your obt Servt

18/5/68

General 1868. No 937
25

The Superintendent
Kaguru Division.

Date 29th May
1868

Sembeo 937
Gulu No 25

In reply to No 65/34 of the
9th inst dated 1868 states that the
results obtained in his report
on the condition and progress
of the Cinchona Plantations on
the Baba. Woodens are satis-
factory and very creditable
to Mr Porter the Superintt.

Lwm. 23/5/68.

Genl. No. 183
Genl. " 81

Nuggur Dn. Supdts. Office
Shimoga, 1st July/68.

To,
The Secretary to the Commissioner
of Mysore, Bangalore

Sir,

In reply to para 2. of your letter No: 937/25 of the 19th May last, I have the honor to state, for the information of the Commissioner, that it is proposed to distribute the Chinchona plants at the beginning of next monsoon, as it is thought better, not to move any, from the Nurseries this year—

I have the honor to be,
Sir,
Your most obedt. servt.

Superintt. Nuggur Dn.

Enclosed

1st

From 1868: No 79
The Superintendent of the Nilgiri Dairy

To The Secretary to the Commissioner of Mysore Bangalore

Dated 1st
Despatched 2d } July
Received 6th
Reg'd 6th

Enclosures No. 2149

General No. 183
No. 81 } 1868-69:

In reply to para 2. of his No. 937 of the 19th May last, states that it is proposed to distribute the Chinchona plants at the beginning of the next monsoon, it being thought better not to move any from the Nurseries this year.

Coonoor 6 July 68

Seen B 6/7/68

Mysore Dy 7/7/68.

The enclosures will be returned after the Audit Office has obtained a copy of the account furnished.

An advance of £50 monthly will be sanctioned, as recommended by the Treasury.

The surplus remaining in the Porters hands should be adjusted

26/11/67

C.17.457

X Financial No. 33

From The Superintendent

1868

To The Secretary to the Government of Ceylon

Dated 18th Govr. Gelfoon

Despatched 23rd November

Received 25th

Rec'd

Enclosures No. / Write its sign Encs. —

General No. 455 } 1868 —6.

Financial No. 33 }

Sir

I have the honor to transmit herewith Copy of a letter from the Superintendent of Police requesting that a sum of Rs 50 may be authorized to be placed at the disposal of the Police Peons as a monthly advance

I have &c.

Cinchona No. 455
Fund " 33

Nuggur Division Superintendent's Office
Camp Bangalore 18th November
1868

To The Secretary to the Commissioner
Bangalore.

Sir,

I have the honor to forward for the information of the Commissioner copy of letter No 652/184 dated the 17th Inst from the Deputy Superintendent Cudoor District, together with its original enclosures, and with reference thereto, request that a sum of Rs. 50 may be authorized to be placed at the disposal of Mr. Robt. Porter as a monthly advance for the Cinchona Plantation, to be adjusted in the usual manner.

This amount seems to be sufficient for the present.

I have the honor to be
Sir
Your most obedt servant

Superintendent

No 652
1864

Deputy Supts Office
Cudoor District
Camp Gedahully 17th Octr 1864.

To

The Superintendent
Nuggur Division

Sir -

I have the honor to forward herewith, a Statement furnished by the Treasury Officer, comprising the whole of the transactions, Connected with the Cinchona plantations, at Santavary, from the beginning -

As accounts have never been properly closed, since the commencement, I beg to submit, this Statement, and to point out, that it shews a balance unadjusted against Mr Porter on the 29th August 1863, of Rs 721-13-a.

Asst

Out of this amount, a bill has already been submitted for audit, for rupees 503-10-1, leaving a balance in Mr Porter's hands, of Rs 218-2-11. of which however rupees 15-7-11, should be deducted as having been embezzled by the Mantry, who was lately Convicted, leaving a ~~privat balance in Mr Porter's hands~~ on the 29th August of Rs 202-11- a bill is herewith submitted for the rupees 15-7-11-

As Confusion must occur if the accounts continue to be kept in this irregular form, I beg to recommend that a

sum of rupees 200 may be al=
lowed to Mr Foster as a permanent
imprest, the monthly expenses
being made good monthly on
passed bills.

I have the honor &c
(Sd) F. G. Cumming
Deputy Superintt
Madras District

(True copy)

Inwd
2

For Superintendent

K
C. 15

7 E. 1868 C.S. 484

To the Asst of Engrs

Relief Camp Meringapatam
27th Nov. 1868
Despd 9th Dec.

Gl. In. 4847 / 57
Fp. 32

Enclos. 5.

Govt In. 455/33 of the 18th Inst

In Appl, Conveys the Comp
Sanction to a Sum of Rs
being placed at the disposa
of Lt. Ross Butler, as a Sup
Advance for Contingent Expe
in Connection with the Circu
Examination at Chittaroor
to be appointed in the usua
manner — and requests t
& the Surplus Amount o
remaining in the hands of
Lt. Butler may be expende
Appointed.

The Original Enclosures are he
with returned.

27/11/68 B 4/11/68 /Bombay
Copy 4922/68 Issue
to Asst Dept Secretary
If a copy of this document
is required it will be taken from 4/12/68

L C 18.

From 1869. No. 6016

782

To N. R. Oswald Esq. M.D.
Surgeon Superintendent Convict Service

Dated Camp Kundradoo 3rd March.

Despatched

Received 8th April

Enclosures No.

General No 6016 } 1868-69:
Convict No 782 }

Letter from the Committee appointed to examine the properties of the Cinchona alkaloids, to the address of the Secretary of State for India Home Department.

Forwards the above noted Report to the Surgeon Superintendent Convict Service (to be returned).

B 3/5/69

"Dysentery"

H.F. 5201 6/May

must be furnished. At others time
particulars whether such
expenditure not provided for in the
Budget, should be made.
Details of the £150 required for the
Kandian District should also be
furnished with a statement
whether this amount cannot be
met out of the Budget provision

£29/7/69

C.C. 16.

Ceylon.

No. 29

1869.

From The Superintendent
Pedro Estate

To The Secretary to the
Chief Commissioner
Kandy

Dated 24th July 1869

Despatched 29th July 1869

Received 30th July 1869

Enclosures No. one

General No. 2054 } 1869/70.
No. 28

Solicits sanction for a sum of
Rs. 150/ being Advance
from the Chief Comm.
for Expenses to be
incurred in carrying
on the Experimental
Cinchona Plantations in the Ohiya
& Radoo Districts

Chief Commissioner
Further details on application of 6
Sheets is enclosed. The Estate of 2
Plantations in Ohiya almost
abandoned, & in my opinion some
Estate will be required for
further Experimental Plantations

Jail 46 2054.
76 " 28.

Nagar Division
Superintendents Office
Shimoga, 24th July 1869.

To,
The Secretary to the Chief Commr.
of Mysore

Sir,

I have the honor to state, for the information of the Chief Commissioner, that Deputy Superintendent of Shimoga has proposed to try the experiment of Chinchona Plantation in his District, and has selected two sites for the purpose, one at Arunkully, and the other at Koomby, and he estimates the cost of raising the Plantations at 500 Rupees this year.

The Deputy Superintendent of Kadoor, has been directed to make similar experiments, by distributing the plants to such Potails in the Malnaad as are likely to give the experiment a fair trial - he would also very probably require some money to meet the Contingency, say 150 Rupees. ——

But as there is no provision, in the Budget, for this charge, I request that you will obtain the Chief Commissioner's sanction, to the amount of 650 Rs being paid from the Genral Savings of the current year's Budget.

I

I have the honor to be,
Sir
Your most Obedt. Servant,

Superintendent
Nazar Division

From 1869. No. 2304

To The Superintendent
Sugar Division

Dated 30th July

Despatched 31

Received

Enclosures No.

General No. 2307 } 1869.
Sind No. 30 }

2154

Ans. reply to No. 2054 of 24th "Asst. Calls for further details regarding the proposed experimental Chinchona Plantation in the Chinwara Dist. and the sum of Rs 150 required for Experiments in the Kadoor District.

Enemies No 2307 & 1869-70.
Finl No 306

Ft. C. C. Office
Bangalore 30th July 1869.

To The Supt. of Lalbagh

Sir,

In reply to your letter No 2854/28 dt. the 24th instant, I am directed by the Chief Comm. to request you to furnish further details with reference to the Experimental Cinchona Plantations proposed to be established in the Shevaroy District. The formation of the Plantations in the District alluded to necessary, and, as in any case a small establishment will be required, the Superintendent statement in the prescribed form should be submitted for transmission to the Govt. of India. It appears to the Chief Comm. questionable, however, whether expenditure on the proposed scale should be incurred in the Budget should be incurred.

2. You are also requested to furnish details of the Rs 150 required for Experiments in the Kadur District, stating whether the Amount cannot be met out of the Current Years Budget Provision.

Yours &c.

30/7/69.

B 3477/65

If XX Quinine is found necessary
– Supplemental will be needed
& promptly ordered. It is
probable that a further
Grant than is proposed to
please in charge will be
immediately & handsomely
if extended operations are
contemplated in 1870/71,
further Budget provision
should be made in the Budget,
now in course of preparation

H 16/8/69

W.L.

C. I.O

Genl
1869 Ap 13 69.
From The Superintendent
Nilgherries
To The Secretary to the
Chief Comm
Dated 10th
Despatched 11th
Received Sept 16th
Enclosures No.
General No. 2307
Genl No. 302
1869-70

Referring to letter No
2307 of 30th Sept, Report
on the steps taken to
distribute Cinchona
plants for experimental
culture on the Shevaroy
& Madura districts
without incurring any
further expenditure on the
account than is re-
quired for the carriage
of the plants.

Chief Comm Hyde
Coorg Sanction. Cinchona
transmitted. Observe however that

Genl. No 2395 / Genl. 132 } 1869-70

Nursery Dy Supts office
Shemoga 10th August 1869.

To The Secretary to the Chief Commr
of Mysore
Bangalore.

Sir.

With reference to your letter No 2307 dated 30th ult., I have the honor to submit for the information of the Chief Commissioner, copy of letter No 309, dated the 26th June last shewing the details for the grant of 500 Rs— requested on account of the Experimental Cinchona Plantations in the Shemoga district, on reconsidering the matter and referring to the Dy Superintendent on the subject. I think the grant solicited will not be required this year, as the planting and tending of the plants, can be looked after by Revenue Peons, who will be detailed for the purpose.

I trust the Chief Commissioner will not object to the Experiment being tried in the two localities mentioned, in the Shemoga District as I wish to see, in what range and climate the plant will thrive best. In addition to this Experimental cultivation, some plants have also been distributed to the Potails &c enumerated in the accompanying copy of list and they have promised to plant them in their gardens and take care of them.

The Sum of Rs 150 solicited for the Cuddoor District will also be unnecessary

under the above circumstances.

Mr R. G. Allardice of Ballochmyle has obligingly consented to try the cultivation of a few Plants. Instructions have also been given to the Dr Superintendent to distribute a few Plants to the individuals noted in the margin who are likely to give the Experiment a fair trial.

The only disbursement necessary at present will be that for the Carriage of the plants, and Bills will be submitted on receipt, which I trust there will be no objection to pass, from the Savings in the District Contingent funds.

I have the honor to be
Sir
Your most obedt Servant
Allan
Superintendent.

Adolphus Haggarty Esq. Rockland
Duncan Cameron Esq. Kingsmill
Thomas Fuller Esq. Brantford
Archibald Stuart Esq. Perth
Alexander Morris Esq. Montreal
Daniel Clark Esq. Toronto
Dr. Sheriff do.

No 309

Shemoga District
Dy Superintendents Office
Shemoga 26th June 1869

To The Superintendent
Nuggur Dy

Sir.

In reply to yr Dt no 1364/874, dated the 21st Instant, I have the honor to inform you, that I have selected two Sites for Experimental Cinchona plantation one at Aranhulli which I have personally chosen and the other at Angoombi which the amildar of Kowlidroog has selected.

2. In the former spot I purpose putting in about 250 plants, and in the latter spot about 600.—

3. In the former Rs 50, will be required to prepare the ground &c, and for the latter within Rs 100-"-"

4. An Establishment for the former of one Gardener at Rs 7 a month, and one for five months at Rupees 5, will be required, or Rupees 109 a year.—

5. In the latter one at 7 and two for five months at 6 or Rs 18-4 a year, and a Lascar will be required for cart hire - Say altogether Rs 5-00-

6. These two plantations will be tried after, will give a fair idea, of the mode of cultivation, & the neighbouring inhabitants

7. Further I have personally spoken and written several of the more influential Polaits who have promised to plant a few

about 20 or 30 plants each, and if altogether 2000 plants are sent down, I will retain about 900 and distribute the remainder.

8. Some will be properly tended and some will not, but at any rate, we will get the plant distributed over the Country, and I am sure it will very soon be highly prized.

9. Even now the people in Sangor try to get even the leaves of the plant, from the Bombay Garden, at Gairsoppa.

10. I will write letters explaining the mode of preparation of the bark, and warn the people the tree is not be interfered with, until it is about five years old, and after the trees have been planted about the Mulnad say in three years or so, an inspector might travel round and personally show the people, how to take the bark off the trees, and the Government might then give them the option of retaining it themselves or selling it to Government, at some fair market rate.

11. I would beg that the plants maybe sent down as early as possible, & that I may have some funds placed at my disposal.

12. There is no provision in the Budget, and I see no item from which, an appropriation could be made. The Sanction of the Chief Comm. therefore appears necessary.

I have &c.

Sd/ F. G. Cumming
Dy Superint.

Names of Potails &c. in the Ruggur Talook who have agreed to rear Cinchona plants in their gardens.

1	Yedegoor Potail Poolamah	25
2	Soologodoo Gidamah	25
3	Goragodoo Ruinjamah	25
4	Eyadoor Sheddamah	25
5	Holegodoo Ruinjamah	25
6	Karakalakotay Puniappa	25
7	Hoolikullo Krishnapah	25
		175

Shemoga.
30th July 1867

Sd/ J. G. Cumming
Dy Superintendt

True Copies.

Asstay
Superintendent

2
C. 16.

From 1869 No. 2621
8.C

To The Superintendent of Nagar

Dated 17th August

Despatched 18.

Received

Registered 19.

Enclosures No.

General No. 2621 } 1869
Sl. No. 88. }

Sl 56

Conveys sanction to the proposals contained in letter No. 2191/132 of the 10th inst: regarding the Chinchona plantations in the Shimoga Dt., with certain observations thereon

[signature illegible]

[signature illegible]

21/8/69.

N. C. C. Office
Bangalore 17th August 82.
N: 2621.
88.

To The Asst to Magr.

Sir,

I am directed by the Chief Comm. to convey his sanction to the proposals contained in your letter No 2391/132 of the 10th instant with reference to the Chinchona plantations in the Shimoga District, and to observe that if any establishment should hereafter be found necessary for their conservation, a proposition & statement with the requisite details will be required for submission to the Govt of India.

It is probable that a small remuneration to the Peons whom it is proposed to place in charge of the

Contractors bill dismissed
present purposes, but
if extended operations are
contemplated in the ensu-
ing year, the Chief Engr.
considers it essential
that due provision should
be made in the Budget
now in course of preparation
to meet the charge -

Rivers Dr.

17/8/19.

7/8/19

Secretary

sanction. The Dy Insp[r] will be called to make the requisite measurement and the available balance of Budget provision under No 26 Miscellaneous

B 20/9/65

Dated Sep[r] 23 1869.

From The Superintendent
Kagar Division

To The Secretary to the
Chief Commr

Dated 23rd September 69

Despatched 24th

Received 27th Sep[r]

Enclosures No. 1 567

General No. 3178 (13)

Ref No. 5811 dated 17-8-69

Has the honor to forward for the Chief Commrs sanction, and transmission for Audit, a Special Contingent Bill of the Shimoga District, for Rs 24-2-0, being the amount incurred for matting the Travellers Bungalow at Inallore and for planting Chinchona plants on the Kowledroog Estate

Post up Accts correspondence regarding Chinchona Plants

In the Shimoga Dist

Capt Cameron

Capt Cameron 7/9 Superintendent

PM 6/10/69

9
6-16

Genl 1869. No. 205

From The Superintendent

To The Secretary of Madras

Dated 30th October

Despatched 1-11-69

Received 4th Nov.

Enclosures No. 11

General No. 3730 } 1869-70

Genl. No. 203 }

Entering No. 3037 8/7-9-69.

Returns, as requested by the Superintendent Ashtagram Division, minted reports by the Superintendent Govt Cinchona plantation & Dr Brayshaw the Zoologist.

Copied 4/11

Sent B 4/11/69

for Secy to Govt

No 67 to 6/11/69

L
E-76

No. 344

From 1869.

To Hon. John D. Lentz.
Secretary.

Dated 25 October /69

Despatched

Received 2 November

Enclosures No.

General No.

No. 18

I have received your letter of the 25th inst. enclosing a letter from Mr. Secretary Seward, and I have the honor to be, Sir, your obedient servant,

[illegible]

Governor.

No 105 07 13-11-69

From Fmn 1869/70. No. 3466

To The Asstt Magr Dr 53

Dated 29 Septr 1869
Despatched 30
Received 2 October

Enclosures No.
General No. 3466
Fmn. No. 53
1869/70

Town Asstt No. 3178 of the 58
23rd Inst: submitting a Medical Contingent Bill for Re 24-2-0 from the Dr Asstt of Chunjan

Re 24-2-0

For watching Travellers Bungalows at Station 6-0-0
Charges incurred for Cleaning Chuckleaus and Khanaledaru 18-2-0
Total Re 24-2-0

3466

I am to reply conveying the Civil Commrs sanction to the charges as marginally specified, and intimate that the Bill has been passed on to the Dr Asstt Genl for Credit.

The Dr Asstt should be careful to avoid the redundancy necessitated in the Balances of Budget Provision under "26. Miscellaneous."

No. 3461 510.

By Order
Dr Asstt Genl with Bill
Bill in original

1

6-16

From 1869 No. 4202

To Supt. Nagar

Dated 3 Nov. 1869

Despatched 3 Nov. 1869

Received 10

Reg. 20

Enclosures No: / with enclosure

General No. 4202 } 1869/70.

Pol. No. 1211 }

Petition of 25th Oct 1869 from Jolen Shaw, Asst. Gardener in the Govt. Cinchona Plantation at Sankaray.

Forwarded the above for orders from Darjeeling

By order

D 13/11/69

Offg Secy

+ to be returned

Ans 165 Dy 13-11-69

Bom.c 6 - 1870 p. 266

From The Superintendent
Trigonometrical
To The Secy to the Govt
Genl Dept of Mysore
Dated Bangalore 4 January 87
Despatched 5 — 263
Received 8 —
Enclosures No. 2
General No. 4654 } 1869-70
Genl No. 258 }

Your address No 4202 &
124 /
the 13th December 186

Returning the enclosure
letter above, & forwar
for information Copy
of letter from the Dy
Secretary to Govt Dra
Asst Collr Porter on
the subject of the
petition of Mr Cum
the appointment of a
Assistant Surveyor
to proceed to Sirsi
Yellapur and the
surrounding villages
with a view to
ascertain whether
any portion of the
waste lands in Kuda
and at Kaiwara
specially as pre
writ
Bang 15/1/70

Ex. Ex. Clerical Employees.

Allowance

Superintendents

The present Estt. in the Chandernagore Plant. at Kalkutta is paid Rs. 60 as "working charges" for which Budget provision has been made. The Addl. Assist. Superintendents, Inspectors &c. are in the same way, Rs. 40 Rs. 30 respectively & so on.

To Assist. Superintendents, Rs. 40

About 500 Rs. with the available Rs. 30 as working charges as named, beyond the basic Rs. 30 and costing.

Sub-Inspectors Rs. 20

Sometime the assistance required as part of the working charges.

B 24/1/70

To

L. B. Bowring Esqre. C.S.I.

Chief Commissioner

&c. &c.

Bangalore

The humble petition of John D'Cruz gardener of the Govt. Cinchona plantation, Collatighurry, Coddadoor District, Nuggur Division

Sheweth

That your petitioner has been appointed gardener here about three years ago on the recommendation of Mr. McIvor of the Hills on a monthly salary of 20 Rupies, with a promise of increase on the progress and extension of the Cinchona plantation. It has since that time been more than trebled in size and extent, through the unceasing exertions, care, and diligence, of your petitioner and has been inspected by the Superintendent of this Division, Captain Hoby, to whom, as well as to his immediate superior, Mr. Ross Porter, your petitioner respectfully begs to refer you. Two thousand cuttings fit for planting have been sent elsewhere this year, and there is now about 6500 large plants averaging about from 6 to 8 feet high, total about 17,000 - so that your petitioner expects to have about 50,000 plants next year. Therefore as your petitioner's work has more than trebled during the last three years, he is now unable to compass the entire, without the aid of a trained assistant. Moreover he has had no increase of pay since his appointment here, to enable him to keep a pony, as he has to ascend the hill almost daily from the nursery on the lower range of hills, to the top of the Collatighurry plateau where lies the Cinchona plantations. Therefore your petitioner respectfully begs, sir, you

P. S.

The petitioner begs respectfully to inform the Chief Commissioner that he has submitted the accompanying petition to the inspection of his immediate superior Mr. R. Porter — who, as well as the District Superintendant who lately inspected the Cinchona Plantations, authorised him to make reference to them regarding the prosperous state of the plantations and his attention to the same. X Decem-

Ellis Fur Farm
Brighton, Mich.
12/11/14

No 861.

Mandoor dc 15th December 1869.

15th December 1869.

To
The Superintendent
Negapatam.

Sir,

In returning the petition of J. D'Cruz Gardener Cuchena Plantation forwarded with your No 4071 of the 23 ultimo I have the honor to submit an Extract from Mr. Potter's letter and to observe that I fully concur with him as I am aware from personal observation that the work is too heavy for one man.

I have &c
Signed/ V. Krishna Row.
Asst: Surgn.

Cauteuery, 6th Dec 1869

To the Surgeon Superintendent
Mandoor

Sir,

× × ×.

With reference to your letter No 972 of the 29th Nov. I have the honor to state that I consider the Gardener Gabriel D'Cruz is entitled to have an assistant as it is certainly rather hard work for one man to properly superintend propagating beds and at the same time supervise the Coolies at work on the plantation at Cultivelly. The two works being 4 miles apart. Moreover the Cuchena plantation is increasing & produces not being sufficient for the work free labor will have to be employed in which case the superintendence of the jail gangs & dans will be neglected & consequently an assistant gardener will be necessary to look over the Coolies.

I.

I should therefore recommend Francis
de Cruz to be employed as an apprentice
this Brother Jno: de Cruz on a
salary of £6 a month.

He states that he has worked under
Mr McIver and has some knowledge
of the business.

I have the honor to be &c

Signed/ R. Porter.

"True Extract"

Signed/ P. Fris Taylor.
Mg: Dy Secretary.
Ludovick.

True Copies

Williams

Superintendents

1

1-10-

Fiam 1869/70. £6.6.6 4998

155

To The Depty. Conservator Dn

Dated 13 January 1870

Despatched 14th "

Received 17th "

Enclosures No.

General No. 4998 } 1869/70

Jr. No. 155 }

Your Docket No. 4054 & 4 258 Dist.

In reply conveys the thing Commrs. sanction to the entertainment of an Asst. Gardener for the Govt. Cinchona Plantation at Sadasheri, on a salary of Rs. 20 per mensem, the amount being disbursed as part of the "working charges" from the budget provision under that head

13/1/70. Rs. 13/1/70 Rs. 15/1/70

To Dy. Conservator Road Office Ootacamund

MYSORE CHIEF COMMISSIONER'S OFFICE, BANGALORE.
AUDIT AND ACCOUNT DEPARTMENT.

No. 2665 2665

Dated 19th January 1870

From

The Deputy Accountant General, Mysore

To

The Secretary to the Chief Commissioner of Mysore

Sir,

With reference to the Resolutions of the Government of India Financial Department No. 3155 and 2450 dated 14th September and 18th Novr. 1869 I have the honor to bring to the Chief Commissioner's notice that the sanction of the Government of India should be obtained on a regular proposition statement for the entertainment of an Assistant Gardener in the Government Cinchona Plantation at Santeveri on a salary of 20 Rupees per month as authorised in your Docket to the Superintendent Surgical Division No. 4998/153 dated 13th January 1870.

I have the honor to be

Sir

Your most Obedient Servant

Deputy Accountant General

of Mysore

1870 No 186

From,

The Dy. Accountt General
of Mysore

To,

The Secretary to the
Chief Commissioner
of Mysore

Dated 19th January 1870

Recd 22nd No 229 & 685.

State that the sanction
of the Government is required
on a proposition Statement for
an Assistant Gardener in the
Chinchona Plantation at
Santawara

Submit to Govt explaining the
grounds for recommendation

B 26/1/70

Recd 29/1/70

Financial No 128

From The Supt. Rhonga

To The Secretary to the Chief Commr.

Dated 16th February 1870

Despatched 15th

Received 17

Paid 18

Enclosures None

General No. 5262 } 1869-70.

Fin. " 127 }

Requests early sanction for a further grant of 400 Rs. for the current year for the contingent charges of the Quicksand Blockade on the Rababoodeens.

2 Dep. Asst. Gen. for Finance

17/2/70

Money be granted and Supt that only 2 sailing Coromandel boats be employed on the Quicksand Blockade

4/2/70

Sanction, namely for Rupees one thousand - and the issue of a commission of Credit of Rs 600 - Last 544 as sanctioned by Govt - and hereby sanction for the issue of orders - if such a further sanction may be needed

Mr. The Second Asst Secretary of our Government No 20 dated 4th Feb 1870 - I have been directed by the Governor in Council to sanction

Dated 18th Feb 1870

Supt to be informed accordingly.

18/2/70

Ful. Lo 5262
Ful. 127

Nuggur Dn. Superintes' Office
Camp. Saugor 14th Febry 1870

To The Secretary to the Chief
Commissioner of Nuggur.

Sir.

I have the honor to state, for the information of the Chief Commissioner, that of the 1020 Rupees, provided in the current years Budget for the Contingent Charges of the Cinchona Plantation on the Baba Boodeen Rs 575-3-a have been spent up to the End of December last leaving a balance of 544-13-a

The Judicial Commissioner has directed the Withdrawal of the Convicts from the Plantation from the next official year, and the number who employed there in the mean time has been reduced to 30, a number so small, that very little can be done, as their labours, is only Equivalent to that of 15 free Laborers

The Charge for Superintendence is high, and as it is desirable that Work should neither Suffer nor be delayed I request that Sanction may be obtained to a further grant of 400 Rs for the current year

There is a Sum of 200 Rs Entered in the Budget for repairing Huts in the Cuddoor District which has not been spent, and another 200 Rs

maybe defrayed from the 1000 Rupees
provided for avenues, of which 290-9-5
only, has been spent up to date.

If the Chief Commissioner
approves of this transfer I request that
sanction may be accorded at an early
date, as so short a period remains of
the official year.

I have the honor to be
Sir
Your most obed.t Servant
[illegible]
Superintendent

JM

Financial 1870. 5708/108

From

To The Secretary of Treasury

Dated Bangalore 19th Feby 1870

Despatched 21st

Received 5067

Enclosures No. 1

General No. 5708 } 1869/70.
Jud. No. 108 }

Your letter No. 5262/127 of the 14th instant requesting sanction to a further grant of 400 Rs. for the Contingent Expenses of the Chinchona Plantation during the Current year.

In reply to the above state that as only two months Labour Charges have to be paid in the Current Official year, viz. for January & Feby, the sum remaining at credit of the Contingent Grant Rs 443 / not Rs 544 as stated by 101/2/20.

by the Asst / his husband
to office for the purpose
if not a further reference
may be made to this office.
It is to be observed that
the pay of an Asst Surgeon
at Rs 200 per mensem is only
sanctioned & the Chief Comptr
has to be met from the
Contingent grant.

/Raymond/
19/2 02
19/1/20. Offg Secy.

Dr Macleod

No 616 1870 No 234

From The Offg Accountant General of Mysore

To The Secretary to the Chief Commissioner of Mysore

Dated 11th March/70

Despatched

Received 14th March/70

Enclosures No. 268

General No 11 32 1870-7

No 11 32 1870-7

With reference to the Secretary's Memo: No 5962/1 dated 4th March/70 forwarding copy of a letter from the Offg Junior Under Secretary to the Government of India No 328 & 329 dated February/70. the undersigned has the honor to report for the information of the Chief Commissioner that the pay of the Assistant Gardener sanctioned for the Cinchona Plantation

Vide letter 7207/19.3.70.

Plantation on the Baba Boodu Hills, Rupees 20 per mensem, will be met from the Budget Grant for the working expenses of the Plantation / Vide Secretary's No. 5995/155 of 1st January

J. Badcock

Dy. Accountant General of Mysore

Draft re/d & intimating Govt. 12/3/20 J.B.

No. 120.

~~Friend~~ 1870. No. 5010

148

To The Secretary of State for the Colonies

Dated Camp Kuelaspoor 26th December

Despatched 29th

Received

Enclosures No.

General No. 5010 } 1870/71

Sl. No. 148 }

5169

Invites attention to the Report of Mr. John Broughton, the Government Entomologist, on the destructive depredations of the Tabanidean Flies, which has been published as a Supplement to the Bombay Gazette, and requests that no further extension of the Plantations may be made.

Reply by 5/14 the Jany 71.

19/12/70 WF

26.12. [illegible]

Genl
~~From~~ 1870 No. 5011
1290

To The Commissioner
Mysore Gazette

Dated Camp Rue. Kaspra

Despatched 29th 29th December

Received

5170

Enclosures No.

General No. 5011
S.C. No. 1290
1870/71.

Requested that the
enclosed report of December
1870 from the Government
Engineer, on the
Examination & Demarcation
of the Subbadoor Hills
may be published as a
supplement in the Mysore
Gazette.

Please Inform
Messrs. Thompson &
by return of Post

"Mysoreans"
26.12.

Mysore

Chief Com-
18.3.71 Ch2 C20

21.3.71-

The Chief Superintendent has to be requested - Assistant Protector of Immigration Robinson Robinson has to write the Superintendent

Govt. No. 1871 No. 299
From The Superintendent Immigration
To The Secretary to Government
Dated 15 March 1871
Despatched 16 March 1871
Received 21 March 1871
Enclosures No. 1
General No. 10-
Govt. No. 243 1870/71

Yesterday at 5 o'clock I received a letter dated the 20th ultimo from Bibby & Sherriff Esqrs. of Liverpool stating that the Deputy Superintendent was called on for a return regarding the extent to which the Establishment of the Chinese and Malabar Coolies on the Kaba Kandeen Estate, Bibby & Sherriff Esqrs. Consequent on the stoppage of

tendion of the garden and his upto
No 778 dated the 11th February 18[illegible]
enclosed, from which it will appear
that the proposed cost of the Establish
ment is Rs 1800. The annual Expendi
ture on account of the Establishment
for the last 4 Years is noted in the
margin* and in addi
tion to this Contract
Labor was utilized
Under these circum
stances it will appear
that the cost of the
Establishment pro-
posed the Retainers
is not heavy.

*=6720 at 1680 Rupees per annum-

A.K.Kay

Superintendent

A.K.R.

No 778

Cudoor District
Dy: Superintendent's Office
Camp Adjumpoor 11th Feby 71

To,

The Superintendent
Engineer Division

Sir,

With reference to your
No 4041/131 of the 19th January 71,
I have the honor to inform you
that after consultation with Mr
Porter, who is necessarily the best
able to give an opinion on the sub-
=ject, the establishment that ap-
=pears necessary for maintaining
the upkeep of the present Cinchona
Plantation on the Bababoodens
is as below.

2. I presume the present
position of affairs will be
maintained till a sanction

& the permanent Establishment is obtained and which might, I would suggest, take effect from the Coming Official year

No.	Strength	Pay	Monthly Cost	Annual Cost	Remarks
1	1st Gardener	40 - -			The present Head Gardener shd, as most competent remain in charge on present rate of pay, but as he is illiterate a Bookkeeper for keeping of accounts is absolutely necessary & hence provided.
1	Bookkeeper	10 - -			
20	Coolies at	5 - -	150 - -	1800 - -	
	Total		150 - -	1800 - -	

I have &c

(Sd) C. J. Pearse
Dy. Inspr. Genl. Pris.
Cuddalore D.t

Forwarded

Wm Thomapatty
for Inspr. Genl. Pris.
Ootacamund

1111

No. 1326
Pg 42.

H. C. C. Office
Bangalore 14th June 1871

To

The Superintendent Nilgiri Dy.

Sir, In reply to your letter No. 4700/293 of the 15th Instant, I am directed to state that no further expenses will be made for the Cinchona plantation on the Birds Worth hills, at present sanctioned by the Chief Commissioner, beyond the yearly outlay of Rs 1,800 per annum for its maintenance, the employment of a Head gardener on Rs 40/ and 10 Coolies at Rs 5/ each per mensem.

No. Supdy Officers in charge Depots, Plantations and Gardens, the Establishment being at once reduced to the Scale

I have &c

14/6/71.

Offg Secy

5473
No. 1327
D 270

Copy forwarded to Dy Supt. for info.

Gen. 8871 No. 1328
42

The Superintendent
Nilgiri Nagar Dy.

Dated 24th June

Despd 15 Aug 1871

Regd 15 Aug 1871

Forwarded to letter
No 4700 dated 31st ult from the 15th Mand
last states that no further
extension of Cinchona
Plantation on the Baba
Boodun Hills shall be
made but a small estab
=blishment to consist
=five for its maintenance

No 22

Transmitted to
Upper a letter
to the Superintendent
accordingly

[illegible]

From 1871
The Superintendent of Nagpur
To The Secretary to the Chief
Court of Nagpur.
Dated 30th June
Despatched 30 July
Received
Registers No. 1874
General No.
Court No. 1891-72

Vide reference to this no 1326
dated 14th October stating that
there are 20000 young cin-
chona plants are available
for transplantation &
requesting that an advertise-
ment be published in the
Nagpur Gazette to that
effect.

Superintendent
577 - Dispatch Clerk
Superintendent of

[redacted] No 10

Sagar Division Supt's Office
Bangalore 30th June 1871.
despd 3rd July

To The Secretary to the Chief Commr.
of Mysore

Sir,

With reference to your letter No. 1326/42 of the 14th June 1871., I have the honor to state that 10,000 young cinchona plants are available for transplantation from the Government Plantation, of which 3000 would be required on the Hills to replace those that have died, &c, and to request instructions as to how the remaining plants should be disposed of. I would suggest that they may be distributed gratis to such of the Coffee Planters as may require them, and that an advertisement to that effect be published in the Mysore Gazette.---

I have the honor to be
Sir
Your Most Obedient Servt

Abbay

Superintendent

From Cyprus 1871 No. 8.

The Superintendent of Nagar

To The Secretary to the Chief Commissioner of Imports.

Despatched 6th July 1875

Received 12th

Enclosures No.

General No. } 1871-72

List No. 11

States that in anticipation of the Chief's sanction to Dr. Sapt. of Hadden has been directed to send to the Dr. Sapt. of Nasirpur 65000 Cinchona plants for distribution to the planters in that District

Confirmed.

1875

Approved

6/7 Dr. Lt.

Cir-No 11

Nagar Division Supt's Office
Bangalore 6th July 1871.
7th

To The Secretary to the Chief Commr.
of Mysore

Sir,

In continuation of my letter Cir.
No. 10 of 30th June/71 reporting that 7000
Cinchona plants are available for
distribution, I have the honor to state
that the Deputy Supt. of Hassan has
applied to the Deputy Supt. of Kadoor
for 7000 plants for distribution to
the planters in that District, and has
requested that the plants may be
sent to the Secretary to the Mysore
Planters' association as early as
possible in order that a trial
may be made this season. I have
therefore, in anticipation of the Chief
Commr's sanction, authorized the
Deputy Superintt. of Kadoor to send
6500 plants at once, retaining 500
for distribution among the planters
in the Kadoor District. The cost of

Cart

hire will be borne by the association

I have the honor to be

Sir.

Your most obed.t Serv.t

Abbay

Superintendent

No. 22

From The Asst. Secy. 1871. No. 1735
Officiating Secretary 53
To The Superintendent
Nagar Division
Dated 7th July 1871
Despatched 8th "
Received
Enclosures No.

General No. 1735 } 1871/72
Genl. No. 53 }

Your letter No 10 of the 30th ultimo, stating that 10,000 young Cinchona plants are available for transplanting of which 3000 will be required for the Hills, and suggesting that the remainder may be distributed gratis to Coffee Planters, who may require them, and that an advertisement be published in the Mysore Gazette &c.

to that effect. £

In reply, conveys the Chief Commissioner's approval of the above proposal, and authorizes the issue of a Notice in the Mysore Gazette ~~on the subject~~ declaring it to be ready for the gratuitous distribution ~~of plants to Coffee Planters~~

/By order/

7/7/11 ~~Offg~~ Secretary

From The 1871 Lr 1a
Officiating Secretary So
To The Superintendent
Nagar Division
Dated 12th July 1871
Despatched 13th
Received
Enclosures No.
General No. 1823 } 1871/72
" No. 54 }

5177

(Your No 11 of the 6th instant intimating that the Deputy Superintendent of Kadoor has been authorized to send to the Deputy Superintendent of Hassan 6500 Chinchona plants for distribution to the Planters in that District, and soliciting sanction to the arrangement.

In reply, conveys the Chief Commissioner's approval of the ~~above~~ arrangt.

(By order)
Offg Secretary

12/7/71

Dr
10 22

From Govt Bty / Lo 2720
18
To The Superintendent
Rangar Division
Dated 31 }
Despatched 15 Sept } August.
Received
Enclosures No. 2 Do 3 78

General No. 2720 }
Sl No 78 } 1871/72.

Your Docket Dr 221/107
dated 14th August 71, for-
= warding a letter Dr 207
of the 24th July last from
the Dy Supt Kadoor Divn
stating that Coolies for the
Cinchona Plantation on
the Pabahooder Hills
could not be procured
under 7 Rs a month each

With reference to
the above, the Chief
Comm

Comm^r. considers the
Charge ~~Excessive~~ for the
~~Cinchona~~ Plantation ~~and~~
~~that it~~ should under
the circumstances
a Salary of
Rs 100/- per annum
~~or Rs 1200 annually~~
and Requests ~~to submit it~~
~~for their favourable~~
~~shall keep within that~~
~~Amount~~ Coolies
6 Coolies on Rs 7. Each
Rs 42
Head 3 on Rs 6. would
Head by superintendent
~~Total Rs 60~~

By Order
H.
Offg: Secy:

* that the Scale of
Spinning Wages
remain as at
present in Coimbatore
Mill Hands.

Madras

No. 118

From 1871

The Superintendent of Nagu

To The Secretary to the Chief Comd

of Mysore

Dated 14th August

Despatched 17th "

Received 20th "

Recd 21st "

Enclosures No. 1

General No. 221 } 1871 72

Genl No. 107 }

Genl No 1326 dated the 14th

Genl Cost 442

With reference to the above has the honor to forward herewith copy of a letter from the Deputy Superintendent Cuddapah District stating that Cobbin for the Cinchona Plantations on the Bababoodan Hills could not be procured under 7 Rupees a month each, & that 7 Coolies at that

rate have been employed.

As the Establishment sanctioned is small
beg that the sanction of the Chief Commissioner obtained
to the employment of 10. Coolies at 7 Rs each.

Assistant
Superintendent
Nuggur
Camp
Shimoga

The Asst Supt in his letter
dated Camp Supplies No 4700 27/5
293
Mama Cash, states that the
Cutcherry Mant Wd requires an
Estt of 1 Hd Cadeau - 40
1 Mantroddy — 10
20 Coolies at 5 Rs: 100
Mus 150

The Cap Comm Cavadeo thereon
that the Estt No 1 consists of
1 Hd Cadeau — 40
& 10 Coolies at 5 Rs. 50
90

The Supt of Nagar now requests three
as Coolies are not available at 5 Rs,
they may be entertained at the rate
of 10, at 7 Rs per annum. Mis

Memo:

Cinchona Plantation on the Balabon Jen Hills - Madras Dist.

Budget Provision
Rs — 4,000

Amount expended on account of Establishts from March to June/71 @ 160 Rs per Month — 640

Do — Do for July/71 as per particulars below.

1 Asst. from 1st to 15th. @ 100 Rs — 50
1 Gardener — 40 } 100.
1 Apis Do from 1st to 15th @ 20 — 10

Amount expended on account of working Charges from March to June 71 — 587. 1327

Balance 2,673.

Deduct. Cost of proposed Establishts from Augt/71 to February/72 @ Rs 110 per Mensem — 770

available. 1,903

28/8/71.

No 207

Cuddoor District
Deputy Superintendents office
Chickmoglore 24th July 1871

To The Superintendent
Nuggur

Sir

I have the honor to bring to your notice with reference to the Chief Commissioners orders of the 14th June 1871 No 1326. Copy of which was received with yours No 123 of the 28th Idem, that both Mr. Hall and the Amildar say that it is impossible to obtain Coolies under 7 Rupees at Kulhutty. I have therefore for the present, to prevent delay directed them to employ 7 coolies at 7 Rupees each as the total of 49 Rupees is within the amount sanctioned.

Inst. c.c. No Forwarding Schedule

I have the honor &c

Signed M. Sahiba
for offg Deputy Superintt
Cuddoor District.

True Copy.

Superintendent
Nuggur